DOCUMENT RESUME

ED 313 409 TM 014 175

TITLE	1985 Survey of 1983-84 College Graduates.
INSTITUTION	National Center for Education Statistics (ED), Washington, DC.
REPORT NO	EF-000038
PUB DATE	85
NOTE	210p.; For the corresponding data file, see TM 014 176.
PUB TYPE	Guides - Non-Classroom Use (055) -- Statistical Data (110) -- Tests/Evaluation Instruments (160)
EDRS PRICE	MF01/PC09 Plus Postage.
DESCRIPTORS	*College Graduates; Databases; Demography; *Educational Background; *Graduate Surveys; Higher Education; Language Proficiency; Marital Status; Occupational Surveys; Online Systems; Sex Differences; Student Financial Aid; *Teacher Characteristics; Work Experience
IDENTIFIERS	Higher Education General Information Survey; *Survey of 1983 84 College Graduates Questionnaire

ABSTRACT

Database documentation is provided for a data file containing survey statistics on students graduating during the 1983-84 academic year from colleges and universities in the continental United States, with particular emphasis on students who were newly qualified to teach. The 39-item questionnaire focused on respondents' educational and occupational backgrounds. The sample of schools was chosen from the 1981-82 Higher Education General Information Survey (HEGIS) tape, and includes 404 colleges and universities. From these schools, 18,000 students were selected. Variables include: language abilities; marital status; grade-level taught; and student financial aid arrangements. A field-by-field description of the data, samples of the record layout, and descriptions of the data elements are provided. The 1985 Survey of 1983-84 College Graduates Questionnaire; a list of major fields and subspecialty codes; a numerical index of major groups, industry groups, and industry codes; an outline of the occupational classification scheme; an occupation recode list; major field recodes; and frequency counts of selected data variables are included. (TJH)

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ED313409

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1985 SURVEY OF 1983-84 COLLEGE GRADUATES

TM014175

BEST COPY AVAILABLE

RCG 83-84

DATA BASE DOCUMENTATION
(Authority: Public Law 93-502, Section 552)

(Reserve) EF000 038

PART I - SURVEY SUMMARY

A. TITLE

1985 Survey of 1983-84 College Graduates

B. DESCRIPTION

This survey collects data about students graduating during the 1983-84 academic year from colleges and universities in the continental U.S. Particular emphasis is placed on these students "newly qualified to teach." The sample of schools was chosen from the 1981-82 HEGIS tape. Graduates were sampled from lists supplied by the participating schools.

C. SURVEY METHODOLOGY

1. UNIVERSE OR SAMPLE

Sample = 404 schools
18,000 graduates

2. RESPONDENTS

Students who have received a bachelors or masters degree during 1983-84 academic year.

3. DATE OF COVERAGE

1983-84 academic year

4. FREQUENCY OF SURVEY

Biennial

5. RESPONSE RATE

Schools 98
Graduates 78

6. HIGHLIGHTS

National estimates of graduates educational and occupational background are provided

D. RELATED STUDIES

1. SURVEYS

1976 Survey of 1974-75 graduates

1978 Survey of 1976-77 graduates

1981 Survey of 1979-80 graduates

2. PUBLICATIONS

TM014175

IF SPONSORING AGENCY IS NOT NCES *(Specify)*

NCES FORM 2411, 8/80 REPLACES OE FORM 2411, 12/77, WHICH MAY BE USED UNTIL SUPPLY IS EXHAUSTED

DATA BASE DOCUMENTATION

(Reserve)

PART II —FILE DESCRIPTION

A. TITLE

1985 Survey of 1983-84 College Graduates

B. FILE NAME

XEERTC. RCG85. A83-84. SAS

C. TAPE SERIAL NUMBER

E03116

D. TAPE STATUS

Final

E. STANDARD TAPE SPECIFICATIONS

1. NUMBER OF TRACKS 9 - Track	2. DENSITY 6250 BPI
3. PARITY ODD	4. LABEL(S) Standard Labels, 1

5. CODE CONVENTION

SAS System Specifications

F. FILE DIMENSIONS

1. RECORD LENGTH NA	2. RECORD FORMAT Variable Block
3. BLOCKING FACTOR NA	4. MAXIMUM BLOCK SIZE 32,736

5. RECORD COUNT

10,311

G. SEQUENCE

FICEID

NCES FORM 2411, 6/80

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                                                         SAS                           8:52 WEDNESDAY, JULY 23, 19

                                              TAPE LIST FOR DDNAME - IN
                                                                                             OWNER -
NTENTS OF TAPE VOLUME - E03116
LE                                            BLOCK  EST.                     CREATED BY
MBER  DSNAME                 RECFM  LRECL  BLKSIZE COUNT  FEET    CREATED EXPIRES  JOB NAME STEPNAME  TRTCH  DEN  PSWD  UHL

  XEERTC.RCG85.A83-84.SAS     U     32756   32760    343  159.4   21JUL86 31DEC99  XEERTC1 /XSAS              4    NO     0
  XEERTC.RCG85.A83-84.DATA    FB      624    6240   1032  112.7   22JUL86 31DEC99  XEERTC1 /STEP1             4    NO     0
                                                         ____
```

User Notes

e following notes describe some items or codes not covered in Part IV
f this document:

1. The code "0" was coded to mean "not applicable" or "legitimate skip" for all items on pages 3 thru 42 of part IV. If a field is 2 positions then a "00" was coded. If a field was an amount field (ex. $$$) a "0" was coded and right justified. The term "not applicable" or "legitimate skip" apply to respondents who do not have to answer certain questions. For example a respondent who answered "2" not employed to question 13 does not answer questions 14 thru 23 and thus will have zeros coded.

2. For all questions of the type "circle or check all that apply" a "0" or "00" is coded to mean "NO". For example question 8c data field name q8c1 on page 7, a "0" would mean "no, not a home language". Question 24c, 25, 31, 35a, 35d, and 38 are of the same type.

3. On pages 43 thru 49 are the imputation flag variables. A "1" is coded to mean record was imputed for this item and a "blank" means this item was not imputed.

4. On page 49 data element ptft85 = "0" means "not working".

5. To get the salary of a record use the computed salary found on page 50 and "do not use" question 17 items q17pr and q17dd to compute salary.

```
                                        272.1
                                            SAS                              8:52 WEDNESDAY, JULY 23, 19

                                  CONTENTS OF SAS DATA SET IN.RCG85
APE FORMAT DATA SET  CREATED BY OS JOB XEERTC1  ON CPUID 00-3033-020079  AT 10:00 MONDAY, JULY 21, 1986
Y SAS RELEASE 82.4  DSNAME=XEERTC.RCG85.A83-84.SAS  BLKSIZE=32023  LRECL=821  GENERATED BY DATA
                                    LIST OF VARIABLES BY POSITION
          #  VARIABLE  TYPE LENGTH POSITION  FORMAT        INFORMAT  LABEL

          1  FICE      CHAR    5       4                             UNIQUE INSTITUTIONAL ID NUMBER
          2  FICEID    CHAR    8       9                             STUDENT ID NUMBER WITHIN FICE CODE
          3  LDEG      CHAR    1      17                             DEGREE SAMPLED
          4  LMAJOR    NUM     8      18                             MAJOR FIELD SAMPLED
          5  HISP      CHAR    1      26                             HISPANIC
          6  TBI       CHAR    1      27                             TRADITIONALLY BLACK INSTITUTION
          7  LCHG      CHAR    1      28                             ACADEMIC BACKGROUND-LABEL INFORMATION
          8  OLDDEG    CHAR    1      29                             ORIGINAL DEGREE
          9  OLDFICE   CHAR    5      30                             1/3 SAMPLED FICE CODE
         10  Q1BYN     CHAR    1      35                             IF DEGREE RECD BETWEEN 7/83 & 6/84
         11  Q1BMO     NUM     8      36                             MONTH DEGREE RECEIVED
         12  Q1BYR     NUM     8      44                             YEAR DEGREE RECEIVED
         13  Q2MAJ     NUM     8      52                             MAJOR FIELD OF STUDY
         14  Q3SEX     CHAR    1      60                             SEX
         15  Q4        CHAR    1      61                             MARITAL STATUS
         16  Q5RACE    CHAR    1      62                             RACE/ETHNIC GROUP
         17  Q6AGE     NUM     8      63                             AGE
         18  Q7        CHAR    1      71                             IF PARENTS HAVE A COLLEGE DEGREE
         19  Q8A       CHAR    1      72                             IF SPEAK SECOND LANGUAGE FLUENTLY
         20  Q8B       CHAR    2      73                             WHAT 2ND LANGUAGE DO YOU SPEAK FLUENTLY
         21  Q8C1      CHAR    1      75                             MY HOME LANGUAGE
         22  Q8C2      CHAR    1      76                             LEARNED IT FROM FRIENDS
         23  Q8C3      CHAR    1      77                             STUDIED IT IN SCHOOLS IN THIS COUNTRY
         24  Q8C4      CHAR    1      78                             LEARNED IT IN SCHOOLS WHERE SPEAK
         25  Q8C5      CHAR    1      79                             LEARNED IT AS A RESIDENT WHERE SPEAK
         26  Q8C6      CHAR    1      80                             OTHER
         27  Q9A       CHAR    1      81                             IF ENROLLED IN COLLEGES DURING 1/85-2/85
         28  Q9B       CHAR    1      82                             IF WORKING TOWARD ANOTHER DEGREE
         29  Q10L1     CHAR    1      83                             VETERANS ADMINISTRATION WAR ORPHANS
         30  Q10L2     CHAR    1      84                             V.A.DIRECT BENEFIT(G.I.BILL)
         31  Q10L3     CHAR    1      85                             PELL GRANTS
         32  Q10L4     CHAR    1      86                             SUPPLEMENTAL EDUCATION GRANT
         33  Q10L5     CHAR    1      87                             R.O.T.C. SCHOLARSHIP OR STIPEND
         34  Q10L6     CHAR    1      88                             FEDERAL WORK STUDY PROGRAM
         35  Q10L7     CHAR    1      89                             BILINGUAL EDUCATION GRANT/SCHOLARSHIP
         36  Q10L8     CHAR    1      90                             OTHER FEDERAL GRANT/SCHOLARSHIP
         37  Q10L9     CHAR    1      91                             COLLEGE OR UNIVERSITY FELLOWSHIP
         38  Q10L10    CHAR    1      92                             ASSISTANTSHIP
         39  Q10L11    CHAR    1      93                             STATE FELLOWSHIP,SCHOLARSHIP,OR GRANT
         40  Q10L12    CHAR    1      94                             OTHER FELLOWSHIP OR GRANT
         41  Q10L13    CHAR    1      95                             NATIONAL DIRECT STUDENT LOAN
         42  Q10L14    CHAR    1      96                             GUARANTEED STUDENT LOAN(FISL)
         43  Q10L15    CHAR    1      97                             BILINGUAL EDUCATION LOAN
         44  Q10L16    CHAR    1      98                             OTHER FEDERAL LOAN
         45  Q10L17    CHAR    1      99                             COLLEGE OR UNIVERSITY LOAN
         46  Q10L18    CHAR    1     100                             STATE LOAN
         47  Q10L19    CHAR    1     101                             REGULAR BANK LOAN
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 48  Q10L20    CHAR     1     102                     RELATIVES OR FRIENDS
                                          SAS                                8:52 WEDNESDAY, JULY 23, 19


 49  Q10L21    CHAR     1     103                     OTHER LOAN
 50  Q11YN     CHAR     1     104                     DEBT RELATED TO THE EDUCATION
 51  Q11DD     NUM      8     105                     AMOUNT OF THE DEBT
 52  Q12       CHAR     1     113                     GRADES OF THE UNDERGRADUATE WORK
 53  Q13       CHAR     1     114                     IF EMPLOYED DURING THE WEEK OF 4/29/85
 54  Q14A      NUM      8     115                     INDUSTRY CLASSIFICATION
 55  Q14B      NUM      8     123                     JOB CLASSIFICATION
 56  Q14C      NUM      8     131                     JOB ACTIVITIES
 57  Q15       CHAR     1     139                     TYPES OF FIRMS
 58  Q16A      NUM      8     140                     HOUR PER WEEK AT THIS JOB
 59  Q16B      CHAR     1     148                     IF CLASSIFIED AS FULL-TIME
 60  Q17PR     CHAR     1     149                     PAY RATE CLASSIFICATION
 61  Q17DD     NUM      8     150                     PAY DOLLAR AMOUNT
 62  Q18       CHAR     1     158                     DEGREE REQUIRED FOR PRINCIPAL JOB
 63  Q19A      CHAR     1     159                     JOB RELATED TO MAJOR FIELD
 64  Q19B      CHAR     1     160                     REASON TOOK JOB NOT RELATED TO MAJOR
 65  Q20       CHAR     1     161                     DESCRIPTION OF THE PRINCIPAL JOB
 66  Q21A      CHAR     1     162                     SECOND JOB DURING THE WEEK OF 4/29/85
 67  Q21B      CHAR     1     163                     SECOND JOB AS TEACHER
 68  Q21C      CHAR     1     164                     SECOND JOB IN PUBLIC OR PRIVATE SCHOOL
 69  Q22YN     CHAR     1     165                     FULL-TIME WORK EXP. PRIOR TO DEGREE
 70  Q22YR     NUM      8     166                     NUMBER OF YEARS OF WORKING EXPERIENCE
 71  Q23A      CHAR     1     174                     SCHOOL TEACHER PRIOR TO THE DEGREE
 72  Q23B      CHAR     1     175                     TEACHING FULL-TIME OR PART-TIME
 73  Q24A      CHAR     1     176                     CERTIFIED OR ELIGIBLE TO TEACH
 74  Q24B      CHAR     1     177                     WHEN FIRST BECAME ELIGIBLE TO TEACH
 75  Q24CPK    CHAR     2     178                     PREKINDERGARTEN
 76  Q24CKK    CHAR     2     180                     KINDERGARTEN
 77  Q24C01    CHAR     2     182                     FIRST
 78  Q24C02    CHAR     2     184                     SECOND
 79  Q24C03    CHAR     2     186                     THIRD
 80  Q24C04    CHAR     2     188                     FOURTH
 81  Q24C05    CHAR     2     190                     FIFTH
 82  Q24C06    CHAR     2     192                     SIXTH
 83  Q24C07    CHAR     2     194                     SEVENTH
 84  Q24C08    CHAR     2     196                     EIGHTH
 85  Q24C09    CHAR     2     198                     NINTH
 86  Q24C10    CHAR     2     200                     TENTH
 87  Q24C11    CHAR     2     202                     ELEVENTH
 88  Q24C12    CHAR     2     204                     TWELFTH
 89  Q24CUG    CHAR     2     206                     UNGRADED
 90  Q25A01    CHAR     2     208                     GENERAL CERTIFICATE
 91  Q25A02    CHAR     2     210                     ART
 92  Q25A03    CHAR     2     212                     BILINGUAL EDUCATION
 93  Q25A04    CHAR     2     214                     BIOLOGICAL SCIENCE
 94  Q25A05    CHAR     2     216                     BUSINESS
 95  Q25A06    CHAR     2     218                     ENGLISH LANGUAGE ARTS
 96  Q25A07    CHAR     2     220                     FOREIGN LANGUAGES
 97  Q25A08    CHAR     2     222                     HEALTH
 98  Q25A09    CHAR     2     224                     HOME ECONOMICS
 99  Q25A10    CHAR     2     226                     INDUSTRIAL ARTS
100  Q25A11    CHAR     2     228                     MATHEMATICS
```

101	Q25A12	CHAR	2	230	MUSIC
102	Q25A13	CHAR	2	232	PHYSICAL SCIENCES
103	Q25A14	CHAR	2	234	PHYSICAL EDUCATION
104	Q25A15	CHAR	2	236	PRE-ELEMENTARY EDUCATION
105	Q25A16	CHAR	2	238	READING
106	Q25A17	CHAR	2	240	SOCIAL SCIENCES/SOCIAL STUDIES
107	Q25A18	CHAR	2	242	MENTALLY RETARDED
108	Q25A19	CHAR	2	244	HEARING IMPAIRED, DEAF
109	Q25A20	CHAR	2	246	SPEECH IMPAIRED
110	Q25A21	CHAR	2	248	SERIOUSLY EMOTIONALLY DISTURBED
111	Q25A22	CHAR	2	250	SPECIFIC LEARNING DISABILITY
112	Q25A23	CHAR	2	252	GENERAL CERTIFICATE
113	Q25A24	CHAR	2	254	OTHER SPECIAL EDUCATION
114	Q25A25	CHAR	2	256	VOCATIONAL EDUCATION
115	Q25A26	CHAR	2	258	OTHER FIELD
116	Q25BYN	CHAR	1	260	ELIG/CERT TEACH MORE THAN ONE FIELD
117	Q25BFL	CHAR	2	261	FIELD BEST QUALIFIED TO TEACH
118	Q26	CHAR	1	263	TAUGHT OR APPLIED BETWEEN 1983-84
119	Q27	CHAR	1	264	REASON NOT TO APPLY TEACHING JOB
120	Q28	CHAR	1	265	PRINCIPAL JOB-TEACHING 4/29/85
121	Q29A	CHAR	1	266	LOOKED FOR WORK BETWEEN 4/8/85 & 5/3/85
122	Q29B	CHAR	1	267	AVAILABLE FOR WORK DURING 4/29/85
123	Q30	CHAR	1	268	REASON NOT WORKING DURING 4/29/85
124	Q31A1	CHAR	1	269	OPERATED BY LOCAL SCHOOL DISTRICT
125	Q31A2	CHAR	1	270	OPERATED BY STATE OR FEDERAL AGENCY
126	Q31A3	CHAR	1	271	RELIGIOUSLY AFFILIATED SCHOOL
127	Q31A4	CHAR	1	272	NON-RELIGIOUSLY AFFILIATED SCHOOL
128	Q32BPK	CHAR	2	273	
129	Q32BKK	CHAR	2	275	
130	Q32B01	CHAR	2	277	SEE Q24C01-Q24CUG
131	Q32B02	CHAR	2	279	
132	Q32B03	CHAR	2	281	
133	Q32B04	CHAR	2	283	
134	Q32B05	CHAR	2	285	
135	Q32B06	CHAR	2	287	
136	Q32B07	CHAR	2	289	
137	Q32B08	CHAR	2	291	
138	Q32B09	CHAR	2	293	
139	Q32B10	CHAR	2	295	
140	Q32B11	CHAR	2	297	
141	Q32B12	CHAR	2	299	
142	Q32BUG	CHAR	2	301	
143	Q33	CHAR	1	303	REASON BECAME A TEACHER
144	Q34	CHAR	1	304	SELF-CONTAINED CLASSROOM TEACHER
145	Q35A01	CHAR	2	305	SEE Q25A01-Q25BYN
146	Q35A02	CHAR	2	307	
147	Q35A03	CHAR	2	309	
148	Q35A04	CHAR	2	311	
149	Q35A05	CHAR	2	313	
150	Q35A06	CHAR	2	315	
151	Q35A07	CHAR	2	317	
152	Q35A08	CHAR	2	319	
153	Q35A09	CHAR	2	321	
154	Q35A10	CHAR	2	323	
155	Q35A11	CHAR	2	325	
156	Q35A12	CHAR	2	327	

157	Q35A13	CHAR	2	329	
158	Q35A14	CHAR	2	331	
159	Q35A15	CHAR	2	333	
160	Q35A16	CHAR	2	335	
161	Q35A17	CHAR	2	337	
162	Q35A18	CHAR	2	339	
163	Q35A19	CHAR	2	341	
164	Q35A20	CHAR	2	343	
165	Q35A21	CHAR	2	345	
166	Q35A22	CHAR	2	347	
167	Q35A23	CHAR	2	349	
168	Q35A24	CHAR	2	351	
169	Q35A25	CHAR	2	353	
170	Q35A26	CHAR	2	355	
171	Q35BYN	CHAR	1	357	
172	Q35BFL	CHAR	2	358	
173	Q35CYN	CHAR	1	360	TEACHING BY SECOND LANGUAGE
174	Q35CFL	CHAR	2	361	FIELD NAME TAUGHT BY SECOND LANGUAGE
175	Q35CLN	CHAR	2	363	LANGUAGE USED TO TEACH
176	Q35D1	CHAR	1	365	FOR INSTRUCTION IN SUBJECT AREAS
177	Q35D2	CHAR	1	366	TEACH AS LANGUAGE ARTS
178	Q35D3	CHAR	1	367	TEACH IT AS A FOREIGN LANGUAGE
179	Q35D4	CHAR	1	368	USE IT IN INFORMAL SITUATIONS
180	Q35D5	CHAR	1	369	OTHER
181	Q36	CHAR	1	370	TAUGHT SPECIAL ED FOR HANDICAPPED
182	Q37A	CHAR	1	371	TAUGHT CLASSES OTHER THAN SPECIAL ED
183	Q37B	CHAR	1	372	TAUGHT MORE SPEC ED THAN OTHER CLASSES
184	Q38A1	CHAR	1	373	TEACHING HANDICAPPED-FORMAL EDUCATION
185	Q38A2	CHAR	1	374	TEACHING HANDICAPPED-OTHER EDUCATION
186	Q38A3	CHAR	1	375	TEACHING HANDICAPPED-NONE
187	Q39	CHAR	1	376	MONTHS WORKED UNDER TEACHING CONTRACT
188	FINALWGT	NUM	8	377	FINAL SDJUSTED WGT
189	IQ5RACE	NUM	2	385	
190	IQ6AGE	NUM	2	387	
191	IQ29B	NUM	2	389	
192	IQ29A	NUM	2	391	
193	IQ31A1	NUM	2	393	
194	IQ31A2	NUM	2	395	
195	IQ31A3	NUM	2	397	
196	IQ31A4	NUM	2	399	
197	IQ9A	NUM	2	401	
198	IQ9B	NUM	2	403	
199	IQ12	NUM	2	405	IMPUTATION FLAGS IQ5RACE-IQ38A3
200	IQ16B	NUM	2	407	
201	IQ16A	NUM	2	409	
202	IQ18	NUM	2	411	
203	IQ20	NUM	2	413	
204	IQ23B	NUM	2	415	
205	IQ23A	NUM	2	417	
206	IQ17DD	NUM	2	419	
207	IQ17PR	NUM	2	421	
208	IQ24B	NUM	2	423	
209	IQ26	NUM	2	425	
210	IQ24CPK	NUM	2	427	
211	IQ24CKK	NUM	2	429	
212	IQ24C01	NUM	2	431	

213	IQ24C02	NUM	2	433
214	IQ24C03	NUM	2	435
215	IQ24C04	NUM	2	437
216	IQ24C05	NUM	2	439
217	IQ24C06	NUM	2	441
218	IQ24C07	NUM	2	443
219	IQ24C08	NUM	2	445
220	IQ24C09	NUM	2	447
221	IQ24C10	NUM	2	449
222	IQ24C11	NUM	2	451
223	IQ24C12	NUM	2	453
224	IQ24CUG	NUM	2	455
225	IQ32BPK	NUM	2	457
226	IQ32BKK	NUM	2	459
227	IQ32B01	NUM	2	461
228	IQ32B02	NUM	2	463
229	IQ32B03	NUM	2	465
230	IQ32B04	NUM	2	467
231	IQ32B05	NUM	2	469
232	IQ32B06	NUM	2	471
233	IQ32B07	NUM	2	473
234	IQ32B08	NUM	2	475
235	IQ32B09	NUM	2	477
236	IQ32B10	NUM	2	479
237	IQ32B11	NUM	2	481
238	IQ32B12	NUM	2	483
239	IQ32BUG	NUM	2	485
240	IQ38A1	NUM	2	487
241	IQ38A2	NUM	2	489
242	IQ38A3	NUM	2	491
243	IQ21B	NUM	2	493
244	IQ21A	NUM	2	495
245	IQ21C	NUM	2	497
246	IQ15	NUM	2	499
247	REPL1	NUM	8	501
248	REPL2	NUM	8	509
249	REPL3	NUM	8	517
250	REPL4	NUM	8	525
251	REPL5	NUM	8	533
252	REPL6	NUM	8	541
253	REPL7	NUM	8	549
254	REPL8	NUM	8	557
255	REPL9	NUM	8	565
256	REPL10	NUM	8	573
257	REPL11	NUM	8	581
258	REPL12	NUM	8	589
259	REPL13	NUM	8	597
260	REPL14	NUM	8	605
261	REPL15	NUM	8	613
262	REPL16	NUM	8	621
263	REPL17	NUM	8	629
264	REPL18	NUM	8	637
265	REPL19	NUM	8	645
266	REPL20	NUM	8	653
267	REPL21	NUM	8	661
268	REPL22	NUM	8	669

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269  REPL23     NUM      8      677
270  REPL24     NUM      8      685
271  REPL25     NUM      8      693
272  REPL26     NUM      8      701
273  REPL27     NUM      8      709
274  REPL28     NUM      8      717
275  REPL29     NUM      8      725
276  REPL30     NUM      8      733
277  REPL31     NUM      8      741
278  REPL32     NUM      8      749
279  IQ14B      NUM      8      757
280  NQT        NUM      8      765                           RECODE VARIABLE NEWLY QUALIFIED TO TEACH
281  PTFT85     NUM      8      773                           RECODE VARIABLE PART TIME/FULL TIME
282  LABFCE85   NUM      8      781                           RECODE VARIABLE LABOR FORCE STATUS
283  ARMFCE85   NUM      8      789                           RECODE VARIABLE ARMED FORCES
284  SALARY     NUM      8      797                           RECODE VARIABLE ANNUAL SALARY
285  OCCUP      NUM      8      805                           RECODE VARIABLE OCCUPATION CODE
286  MAJOR      NUM      8      813                           RECODE VARIABLE MAJOR CODE



                                     ALPHABETIC LIST OF VARIABLES
  #  VARIABLE  TYPE LENGTH POSITION  FORMAT        INFORMAT  LABEL

283  ARMFCE85  NUM      8      789                           RECODE VARIABLE ARMED FORCES
  1  FICE      CHAR     5        4                           UNIQUE INSTITUTIONAL ID NUMBER
  2  FICEID    CHAR     8        9                           STUDENT ID NUMBER WITHIN FICE CODE
188  FINALWGT  NUM      8      377                           FINAL SDJUSTED WGT
  5  HISP      CHAR     1       26                           HISPANIC
199  IQ12      NUM      2      405                           IMPUTATION FLAGS IQ5RACE-IQ38A3
246  IQ15      NUM      2      499
202  IQ18      NUM      2      411
203  IQ20      NUM      2      413
209  IQ26      NUM      2      425
279  IQ14B     NUM      8      757
201  IQ16A     NUM      2      409
200  IQ16B     NUM      2      407
206  IQ17DD    NUM      2      419
207  IQ17PR    NUM      2      421
244  IQ21A     NUM      2      495
243  IQ21B     NUM      2      493
245  IQ21C     NUM      2      497
205  IQ23A     NUM      2      417
204  IQ23B     NUM      2      415
208  IQ24B     NUM      2      423
212  IQ24C01   NUM      2      431
213  IQ24C02   NUM      2      433
214  IQ24C03   NUM      2      435
215  IQ24C04   NUM      2      437
216  IQ24C05   NUM      2      439
217  IQ24C06   NUM      2      441
218  IQ24C07   NUM      2      443
219  IQ24C08   NUM      2      445
220  IQ24C09   NUM      2      447
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221	IQ24C10	NUM	2	449	
222	IQ24C11	NUM	2	451	
223	IQ24C12	NUM	2	453	
211	IQ24CKK	NUM	2	429	
210	IQ24CPK	NUM	2	427	
224	IQ24CUG	NUM	2	455	
192	IQ29A	NUM	2	391	
191	IQ29B	NUM	2	389	
193	IQ31A1	NUM	2	393	
194	IQ31A2	NUM	2	395	
195	IQ31A3	NUM	2	397	
196	IQ31A4	NUM	2	399	
227	IQ32B01	NUM	2	461	
228	IQ32B02	NUM	2	463	
229	IQ32B03	NUM	2	465	
230	IQ32B04	NUM	2	467	
231	IQ32B05	NUM	2	469	
232	IQ32B06	NUM	2	471	
233	IQ32B07	NUM	2	473	
234	IQ32B08	NUM	2	475	
235	IQ32B09	NUM	2	477	
236	IQ32B10	NUM	2	479	
237	IQ32B11	NUM	2	481	
238	IQ32B12	NUM	2	483	
226	IQ32BKK	NUM	2	459	
225	IQ32BPK	NUM	2	457	
239	IQ32BUG	NUM	2	485	
240	IQ38A1	NUM	2	487	
241	IQ38A2	NUM	2	489	
242	IQ38A3	NUM	2	491	
189	IQ5RACE	NUM	2	385	
190	IQ6AGE	NUM	2	387	
197	IQ9A	NUM	2	401	
198	IQ9B	NUM	2	403	
282	LABFCE85	NUM	8	781	RECODE VARIABLE LABOR FORCE STATUS
7	LCHG	CHAR	1	28	ACADEMIC BACKGROUND-LABEL INFORMATION
3	LDEG	CHAR	1	17	DEGREE SAMPLED
4	LMAJOR	NUM	8	18	MAJOR FIELD SAMPLED
286	MAJOR	NUM	8	813	RECODE VARIABLE MAJOR CODE
280	NQT	NUM	8	765	RECODE VARIABLE NEWLY QUALIFIED TO TEACH
285	OCCUP	NUM	8	805	RECODE VARIABLE OCCUPATION CODE
8	OLDDEG	CHAR	1	29	ORIGINAL DEGREE
9	OLDFICE	CHAR	5	30	1/3 SAMPLED FICE CODE
281	PTFT85	NUM	8	773	RECODE VARIABLE PART TIME/FULL TIME
15	Q4	CHAR	1	61	MARITAL STATUS
18	Q7	CHAR	1	71	IF PARENTS HAVE A COLLEGE DEGREE
52	Q12	CHAR	1	113	GRADES OF THE UNDERGRADUATE WORK
53	Q13	CHAR	1	114	IF EMPLOYED DURING THE WEEK OF 4/29/85
57	Q15	CHAR	1	139	TYPES OF FIRMS
62	Q18	CHAR	1	158	DEGREE REQUIRED FOR PRINCIPAL JOB
65	Q20	CHAR	1	161	DESCRIPTION OF THE PRINCIPAL JOB
118	Q26	CHAR	1	263	TAUGHT OR APPLIED BETWEEN 1983-84
119	Q27	CHAR	1	264	REASON NOT TO APPLY TEACHING JOB
120	Q28	CHAR	1	265	PRINCIPAL JOB-TEACHING 4/29/85
123	Q30	CHAR	1	268	REASON NOT WORKING DURING 4/29/85
143	Q33	CHAR	1	303	REASON BECAME A TEACHER

```
249 REPL3    NUM    8    517
250 REPL4    NUM    8    525
251 REPL5    NUM    8    533
252 REPL6    NUM    8    541
253 REPL7    NUM    8    549
254 REPL8    NUM    8    557
255 REPL9    NUM    8    565
256 REPL10   NUM    8    573
257 REPL11   NUM    8    581
258 REPL12   NUM    8    589
259 REPL13   NUM    8    597
260 REPL14   NUM    8    605
261 REPL15   NUM    8    613
262 REPL16   NUM    8    621
263 REPL17   NUM    8    629
264 REPL18   NUM    8    637
265 REPL19   NUM    8    645
266 REPL20   NUM    8    653
267 REPL21   NUM    8    661
268 REPL22   NUM    8    669
269 REPL23   NUM    8    677
270 REPL24   NUM    8    685
271 REPL25   NUM    8    693
272 REPL26   NUM    8    701
273 REPL27   NUM    8    709
274 REPL28   NUM    8    717
275 REPL29   NUM    8    725
276 REPL30   NUM    8    733
277 REPL31   NUM    8    741
278 REPL32   NUM    8    749
284 SALARY   NUM    8    797          RECODE VARIABLE ANNUAL SALARY
  6 TBI      CHAR   1     27          TRADITIONALLY BLACK INSTITUTION
```

repl thru rep32 are replicate weight variables used only to calculate standard errors.

144	Q34	CHAR	1	304	SELF-CONTAINED CLASSROOM TEACHER
181	Q36	CHAR	1	370	TAUGHT SPECIAL ED FOR HANDICAPPED
187	Q39	CHAR	1	376	MONTHS WORKED UNDER TEACHING CONTRACT
11	Q1DMO	NUM	8	36	MONTH DEGREE RECEIVED
10	Q1DYN	CHAR	1	35	IF DEGREE RECD BETWEEN 7/83 & 6/84
12	Q1DYR	NUM	8	44	YEAR DEGREE RECEIVED
29	Q10L1	CHAR	1	83	VETERANS ADMINISTRATION WAR ORPHANS
30	Q10L2	CHAR	1	84	V.A.DIRECT BENEFIT(G.I.BILL)
31	Q10L3	CHAR	1	85	PELL GRANTS
32	Q10L4	CHAR	1	86	SUPPLEMENTAL EDUCATION GRANT
33	Q10L5	CHAR	1	87	R.O.T.C. SCHOLARSHIP OR STIPEND
34	Q10L6	CHAR	1	88	FEDERAL WORK STUDY PROGRAM
35	Q10L7	CHAR	1	89	BILINGUAL EDUCATION GRANT/SCHOLARSHIP
36	Q10L8	CHAR	1	90	OTHER FEDERAL GRANT/SCHOLARSHIP
37	Q10L9	CHAR	1	91	COLLEGE OR UNIVERSITY FELLOWSHIP
38	Q10L10	CHAR	1	92	ASSISTANTSHIP
39	Q10L11	CHAR	1	93	STATE FELLOWSHIP,SCHOLARSHIP,OR GRANT
40	Q10L12	CHAR	1	94	OTHER FELLOWSHIP OR GRANT
41	Q10L13	CHAR	1	95	NATIONAL DIRECT STUDENT LOAN
42	Q10L14	CHAR	1	96	GUARANTEED STUDENT LOAN(FISL)
43	Q10L15	CHAR	1	97	BILINGUAL EDUCATION LOAN
44	Q10L16	CHAR	1	98	OTHER FEDERAL LOAN
45	Q10L17	CHAR	1	99	COLLEGE OR UNIVERSITY LOAN
46	Q10L18	CHAR	1	100	STATE LOAN
47	Q10L19	CHAR	1	101	REGULAR BANK LOAN
48	Q10L20	CHAR	1	102	RELATIVES OR FRIENDS
49	Q10L21	CHAR	1	103	OTHER LOAN
51	Q11DD	NUM	8	105	AMOUNT OF THE DEBT
50	Q11YN	CHAR	1	104	DEBT RELATED TO THE EDUCATION
54	Q14A	NUM	8	115	INDUSTRY CLASSIFICATION
55	Q14B	NUM	8	123	JOB CLASSIFICATION
56	Q14C	NUM	8	131	JOB ACTIVITIES
58	Q16A	NUM	8	140	HOUR PER WEEK AT THIS JOB
59	Q16B	CHAR	1	148	IF CLASSIFIED AS FULL-TIME
61	Q17DD	NUM	8	150	PAY DOLLAR AMOUNT
60	Q17PR	CHAR	1	149	PAY RATE CLASSIFICATION
63	Q19A	CHAR	1	159	JOB RELATED TO MAJOR FIELD
64	Q19B	CHAR	1	160	REASON TOOK JOB NOT RELATED TO MAJOR
13	Q20MAJ	NUM	8	52	MAJOR FIELD OF STUDY
66	Q21A	CHAR	1	162	SECOND JOB DURING THE WEEK OF 4/29/85
67	Q21B	CHAR	1	163	SECOND JOB AS TEACHER
68	Q21C	CHAR	1	164	SECOND JOB IN PUBLIC OR PRIVATE SCHOOL
69	Q22YN	CHAR	1	165	FULL-TIME WORK EXP. PRIOR TO DEGREE
70	Q22YR	NUM	8	166	NUMBER OF YEARS OF WORKING EXPERIENCE
71	Q23A	CHAR	1	174	SCHOOL TEACHER PRIOR TO THE DEGREE
72	Q23B	CHAR	1	175	TEACHING FULL-TIME OR PART-TIME
73	Q24A	CHAR	1	176	CERTIFIED OR ELIGIBLE TO TEACH
74	Q24B	CHAR	1	177	WHEN FIRST BECAME ELIGIBLE TO TEACH
77	Q24C01	CHAR	2	182	FIRST
78	Q24C02	CHAR	2	184	SECOND
79	Q24C03	CHAR	2	186	THIRD
80	Q24C04	CHAR	2	188	FOURTH
81	Q24C05	CHAR	2	190	FIFTH
82	Q24C06	CHAR	2	192	SIXTH
83	Q24C07	CHAR	2	194	SEVENTH
84	Q24C08	CHAR	2	196	EIGHTH

85	Q24C09	CHAR	2	198	NINTH
86	Q24C10	CHAR	2	200	TENTH
87	Q24C11	CHAR	2	202	ELEVENTH
88	Q24C12	CHAR	2	204	TWELFTH
76	Q24CKK	CHAR	2	180	KINDERGARTEN
75	Q24CPK	CHAR	2	178	PREKINDERGARTEN
89	Q24CUG	CHAR	2	206	UNGRADED
90	Q25A01	CHAR	2	208	GENERAL CERTIFICATE
91	Q25A02	CHAR	2	210	ART
92	Q25A03	CHAR	2	212	BILINGUAL EDUCATION
93	Q25A04	CHAR	2	214	BIOLOGICAL SCIENCE
94	Q25A05	CHAR	2	216	BUSINESS
95	Q25A06	CHAR	2	218	ENGLISH LANGUAGE ARTS
96	Q25A07	CHAR	2	220	FOREIGN LANGUAGES
97	Q25A08	CHAR	2	222	HEALTH
98	Q25A09	CHAR	2	224	HOME ECONOMICS
99	Q25A10	CHAR	2	226	INDUSTRIAL ARTS
100	Q25A11	CHAR	2	228	MATHEMATICS
101	Q25A12	CHAR	2	230	MUSIC
102	Q25A13	CHAR	2	232	PHYSICAL SCIENCES
103	Q25A14	CHAR	2	234	PHYSICAL EDUCATION
104	Q25A15	CHAR	2	236	PRE-ELEMENTARY EDUCATION
105	Q25A16	CHAR	2	238	READING
106	Q25A17	CHAR	2	240	SOCIAL SCIENCES/SOCIAL STUDIES
107	Q25A18	CHAR	2	242	MENTALLY RETARDED
108	Q25A19	CHAR	2	244	HEARING IMPAIRED,DEAF
109	Q25A20	CHAR	2	246	SPEECH IMPAIRED
110	Q25A21	CHAR	2	248	SERIOUSLY EMOTIONALLY DISTURBED
111	Q25A22	CHAR	2	250	SPECIFIC LEARNING DISABILITY
112	Q25A23	CHAR	2	252	GENERAL CERTIFICATE
113	Q25A24	CHAR	2	254	OTHER SPECIAL EDUCATION
114	Q25A25	CHAR	2	256	VOCATIONAL EDUCATION
115	Q25A26	CHAR	2	258	OTHER FIELD
117	Q25BFL	CHAR	2	261	FIELD BEST QUALIFIED TO TEACH
116	Q25BYN	CHAR	1	260	ELIG/CERT TEACH MORE THAN ONE FIELD
121	Q29A	CHAR	1	266	LOOKED FOR WORK BETWEEN 4/8/85 & 5/3/85
122	Q29B	CHAR	1	267	AVAILABLE FOR WORK DURING 4/29/85
14	Q3SEX	CHAR	1	60	SEX
124	Q31A1	CHAR	1	269	OPERATED BY LOCAL SCHOOL DISTRICT
125	Q31A2	CHAR	1	270	OPERATED BY STATE OR FEDERAL AGENCY
126	Q31A3	CHAR	1	271	RELIGIOUSLY AFFILIATED SCHOOL
127	Q31A4	CHAR	1	272	NON-RELIGIOUSLY AFFILIATED SCHOOL
130	Q32B01	CHAR	2	277	SEE Q24C01-Q24CUG
131	Q32B02	CHAR	2	279	
132	Q32B03	CHAR	2	281	
133	Q32B04	CHAR	2	283	
134	Q32B05	CHAR	2	285	
135	Q32B06	CHAR	2	287	
136	Q32B07	CHAR	2	289	
137	Q32B08	CHAR	2	291	
138	Q32B09	CHAR	2	293	
139	Q32B10	CHAR	2	295	
140	Q32B11	CHAR	2	297	
141	Q32B12	CHAR	2	299	
129	Q32BKK	CHAR	2	275	
128	Q32BPK	CHAR	2	273	

142	Q32BUG	CHAR	2	301	
145	Q35A01	CHAR	2	305	SEE Q25A01-Q25BYN
146	Q35A02	CHAR	2	307	
147	Q35A03	CHAR	2	309	
148	Q35A04	CHAR	2	311	
149	Q35A05	CHAR	2	313	
150	Q35A06	CHAR	2	315	
151	Q35A07	CHAR	2	317	
152	Q35A08	CHAR	2	319	
153	Q35A09	CHAR	2	321	
154	Q35A10	CHAR	2	323	
155	Q35A11	CHAR	2	325	
156	Q35A12	CHAR	2	327	
157	Q35A13	CHAR	2	329	
158	Q35A14	CHAR	2	331	
159	Q35A15	CHAR	2	333	
160	Q35A16	CHAR	2	335	
161	Q35A17	CHAR	2	337	
162	Q35A18	CHAR	2	339	
163	Q35A19	CHAR	2	341	
164	Q35A20	CHAR	2	343	
165	Q35A21	CHAR	2	345	
166	Q35A22	CHAR	2	347	
167	Q35A23	CHAR	2	349	
168	Q35A24	CHAR	2	351	
169	Q35A25	CHAR	2	353	
170	Q35A26	CHAR	2	355	
172	Q35BFL	CHAR	2	358	
171	Q35BYN	CHAR	1	357	
174	Q35CFL	CHAR	2	361	FIELD NAME TAUGHT BY SECOND LANGUAGE
175	Q35CLN	CHAR	2	363	LANGUAGE USED TO TEACH
173	Q35CYN	CHAR	1	360	TEACHING BY SECOND LANGUAGE
176	Q35D1	CHAR	1	365	FOR INSTRUCTION IN SUBJECT AREAS
177	Q35D2	CHAR	1	366	TEACH AS LANGUAGE ARTS
178	Q35D3	CHAR	1	367	TEACH IT AS A FOREIGN LANGUAGE
179	Q35D4	CHAR	1	368	USE IT IN INFORMAL SITUATIONS
180	Q35D5	CHAR	1	369	OTHER
182	Q37A	CHAR	1	371	TAUGHT CLASSES OTHER THAN SPECIAL ED
183	Q37B	CHAR	1	372	TAUGHT MORE SPEC ED THAN OTHER CLASSES
184	Q38A1	CHAR	1	373	TEACHING HANDICAPPED-FORMAL EDUCATION
185	Q38A2	CHAR	1	374	TEACHING HANDICAPPED-OTHER EDUCATION
186	Q38A3	CHAR	1	375	TEACHING HANDICAPPED-NONE
16	Q5RACE	CHAR	1	62	RACE/ETHNIC GROUP
17	Q6AGE	NUM	8	63	AGE
19	Q8A	CHAR	1	72	IF SPEAK SECOND LANGUAGE FLUENTLY
20	Q8B	CHAR	2	73	WHAT 2ND LANGUAGE DO YOU SPEAK FLUENTLY
21	Q8C1	CHAR	1	75	MY HOME LANGUAGE
22	Q8C2	CHAR	1	76	LEARNED IT FROM FRIENDS
23	Q8C3	CHAR	1	77	STUDIED IT IN SCHOOLS IN THIS COUNTRY
24	Q8C4	CHAR	1	78	LEARNED IT IN SCHOOLS WHERE SPEAK
25	Q8C5	CHAR	1	79	LEARNED IT AS A RESIDENT WHERE SPEAK
26	Q8C6	CHAR	1	80	OTHER
27	Q9A	CHAR	1	81	IF ENROLLED IN COLLEGES DURING 1/85-2/85
28	Q9B	CHAR	1	82	IF WORKING TOWARD ANOTHER DEGREE
247	REPL1	NUM	8	501	
248	REPL2	NUM	8	509	

DATA BASE DOCUMENTATION

(Reserve)

PART II —FILE DESCRIPTION

A. TITLE

1985 Survey of 1983-84 College Graduates

B. FILE NAME

XEERTC. RCG85. A83-84. DATA

C. TAPE SERIAL NUMBER

E03116

D. TAPE STATUS

Final

E. STANDARD TAPE SPECIFICATIONS

1. NUMBER OF TRACKS 9-Track	2. DENSITY 6250 BPI
3. PARITY ODD	4. LABEL(S) Standard Labels, 2

5. CODE CONVENTION

EBCDIC

F. FILE DIMENSIONS

1. RECORD LENGTH 624	2. RECORD FORMAT Fixed Block
3. BLOCKING FACTOR 10	4. MAXIMUM BLOCK SIZE 6240

5. RECORD COUNT

10,311

G. SEQUENCE

FICEID (Record positions 6-13)

NCES FORM 2411, 6/80

TITLE
1985 Survey of 1983-1984 College Graduates
FILE NAME
XEERSY-NCES85-RCG83-84-DATA

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
AN Alphanumeric, left justified, space filled
N Numeric display, right justified, leading zeros

PART III – RECORD LAYOUT

0	
ID NUMBER	FICE FICEID
LABEL	[illegible] LMAJOR [illegible] [illegible] [illegible] [illegible] OLDFICE
Q 1 B	[illegible] Q1BNO Q1BYR
Q2	Q2MAJ
Q3	[illegible]
Q4	[illegible]
Q5	[illegible]
Q6	Q6AGE
Q7	[illegible]
Q 8	Q8A Q8B [illegible]
Q9	[illegible]
Q 1 0	[illegible] Q10YR
Q 1 1	Q11DD
Q12	
Q13	
Q 1 4	Q14A Q14B Q14C
Q15	
Q 16	Q16A [illegible] [illegible]
10	
Q 1 7	Q17DD
Q18	[illegible]
Q19	[illegible]
Q20	
Q 21	[illegible]
Q 22	[illegible] Q22YR
Q23	[illegible]
Q 2 4	Q24CPK Q24CKK Q24C01 Q24C02 Q24C03 Q24C04 Q24C05 Q24C06 Q24C07 Q24C08 Q24C09 Q24C10 Q24C11 Q24C12 Q24CUG
Q 2 5	Q25A01 Q25A02 Q25A03 Q25A04 Q25A05 Q25A06 Q25A07 Q25A08 Q25A09 Q25A10 Q25A11 Q25A12 Q25A13 Q25A14 Q25A15 Q25A16 Q25A17 Q25A18 Q25A19 Q25A20 Q25A21 Q25A22 Q25A23 Q25A24 Q25A25
20	
	Q25A26 [illegible] Q25BFL
Q26	
Q27	
Q28	
Q29	Q29A Q29B
Q30	
Q 3 1	[illegible]
Q 3 2	Q32BPK Q32BKK Q32B01 Q32B02 Q32B03 Q32B04 Q32B05 Q32B06 Q32B07 Q32B08 Q32B09 Q32B10 Q32B11 Q32B12 Q32BUG
Q33	
Q34	
Q 3 5	Q35A01 Q35A02 Q35A03 Q35A04 Q35A05 Q35A06 Q35A07 Q35A08 Q35A09 Q35A10 Q35A11 Q35A12 Q35A13 Q35A14 Q35A15 Q35A16 Q35A17 Q35A18 Q35A19 Q35A20 Q35A21 Q35A22 Q35A23 Q35A24 Q35A25 Q35A26 [illegible]

[illegible] FORM [illegible]

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TITLE
1985 Survey of 1983-1984 College Graduates

FILE NAME
XEERSY-NCES85-RCG83-84-DATA

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
AN Alphanumeric, left justified, space filled
N Numeric display, right justified, leading zeros

PART III – RECORD LAYOUT

30

Q 35	Q36	Q37	Q 38	Q39	IMPUTATION FLAGS					
Q35BFL Q35CYN Q35CFL Q35CLN [illegible]		Q37A Q373	Q38A1 Q38A2 Q38A3		[illegible]	SALARY	OCCUP	MAJOR	ARMFCE35	FINALWGT

40

REPL1	REPL2	REPL3	REPL4	REPL5	REPL6	REPL7	REPL8	REPL9	REPL10	REPL11	REPL12	REPL13	REPL14

50

REPL15	REPL16	REPL17	REPL18	REPL19	REPL20	REPL21	REPL22	REPL23	REPL24	REPL25	REPL26	REPL27	REPL28	REPL29

NCES FORM 2611, 0/00

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TITLE
1985 Survey of 1983-1984 College Graduates

FILE NAME
XEERSY- NCES85 - RCG83-84 - DATA

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
AN - Alphanumeric, left justified, space filled
N - Numeric digits, right justified, leading zeros

PART III – RECORD LAYOUT

	REPL30	REPL31	REPL32	

NCES FORM 2011

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DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION *(from-to)* (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
FICE	N	001-005	5	Quex.	Unique Institutional ID number
FICEID	N	006-013	8	Quex.	Student ID number within FICE code
LDEG	N	014	1	Survey Control File	Degree respondent was sampled for 1 = Bachelors 2 = Masters
LMAJOR	N	015-018	4	Survey Control File	Major field respondent was sampled for (see attachment 2)
HISP	N	019	1	Survey Control File	Hispanic respondent 1 = Yes 2 = No

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
TBI	N	020	1	Survey Control File	Traditionally Black Institution respondent 1 = Yes 2 = No
LCHG	N	021	1	Quex.	Label information corrections 1 = Label correct 2 = Label changed
OLDDEG	N	022	1	Quex.	Original Degree 1 = Bachelors 2 = Masters
OLDFICE	N	023-027	5	Survey Control File	Original Institution (FICE code) for one third sample

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q1BYN	N	028	1	Quex.	Did you obtain degree between 7/1/83 and 6/30/84 1 = Yes 2 = No
Q1BMO	N	029-030	2	Quex.	Month degree received 01-02 = Month
Q1BYR	N	031-032	2	Quex.	Year degree received 83-84 = year
Q2MAJ	N	033-036	4	Quex.	Major field of study (see attachment 2)

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

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N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q3SEX	N	037	1	Quex.	Sex type 1 = Male 2 = Female
Q4	N	038	1	Quex.	Marital status 1 = Married, living with spouse 2 = Other 9 = No response
Q5RACE	N	039	1	Quex.	Race/Ethnic Group 1 = White, not of Hispanic origin 2 = Black, not of Hispanic origin 3 = Hispanic 4 = Asian or Pacific Islander 5 = American Indian or Alaskan 9 = No response

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE	FILE NAME
1985 Survey of 1983-84 College Graduates	XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q6AGE	N	040-041	2	Quex.	What was your age on your last birthday? 01-99
Q7	N	042	1	Quex.	Does your father or mother have a college degree? 1 = Yes 2 = No 3 = Don't know 9 = No response
Q8A	N	043	1	Quex.	Do you speak any language fluently other than English? 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q8B	N	044-045	2	Quex.	What language other than English do you speak? 01 = Arabic 02 = Chinese 03 = Dutch 04 = French 05 = German 06 = Hindustani 07 = Hungarian 08 = Italian 09 = Japanese 10 = Javanese 11 = Korean 12 = Polish 13 = Portuguese 14 = Russian 15 = Sinhalese 16 = Spanish 17 = Swahili 18 = Swedish 19 = Vietnamese 20 = Other

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DATA BASE DOCUMENTATION

LEGEND
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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
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FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
					Q8C: How did you learn the language indicated in Q8b?
Q8C1	N	046	1	Quex.	Q8C1 = 1 = home language
Q8C2	N	047	1	Quex.	Q8C2 = 2 = learned it form friends
Q8C3	N	048	1	Quex.	Q8C3 = 3 = studied it in high school or college in this country
Q8C4	N	049	1	Quex.	Q8C4 = 4 = learned it in high school or college where it is spoken
Q8C5	N	050	1	Quex.	Q8C5 = 5 = learned it during residence in country where it is spoken

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FILE NAME XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q8C6	N	051	1	Quex.	Q8C6 = 6 = Other
Q9A	N	052	1	Quex.	Were you enrolled in a college or university during the period of January - February 1985? 1 = Yes (full-time) 2 = Yes (part-time) 3 = No 9 = No response
Q9B	N	053	1	Quex.	During this enrollment, were you working toward another degree? 1 = Yes 2 = No 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
					Q10: Financial aid received for the last year of education for the degree
Q10L1	N	054	1	Quex.	Veterans administration war orphans 1 = Yes 2 = No 9 = No response
Q10L2	N	055	1	Quex.	V.A. Direct Benefit (G.I. Bill) 1 = Yes 2 = No 9 = No response
Q10L3	N	056	1	Quex.	Pell Grants 1 = Yes 2 = No 3 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q10L4	N	057	1	Quex.	Supplemental Education Opportunity Grant 1 = Yes 2 = No 9 = No response
Q10L5	N	058	1	Quex.	R.O.T.C. scholarship or stipend 1 = Yes 2 = No 9 = No response
Q10L6	N	059	1	Quex.	Federal Work Study program 1 = Yes 2 = No 9 = No response

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Q10L7	N	060	1	Quex.	Bilingual Education Grant 1 = Yes 2 = No 9 = No response
Q10L8	N	061	1	Quex.	Other Federal Grant 1 = Yes 2 = No 9 = No response
Q10L9	N	062	1	Quex.	College or University Grant 1 = Yes 2 = No 9 = No response

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Q10L10	N	063	1	Quex.	Assistantship 1 = Yes 2 = No 9 = No response
Q10L11	N	064	1	Quex.	State Grant 1 = Yes 2 = No 9 = No response
Q10L12	N	065	1	Quex.	Other Fellowship or Grant 1 = Yes 2 = No 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q10L13	N	066	1	Quex.	National Direct Student Loan 1 = Yes 2 = No 9 = No response
Q10L14	N	067	1	Quex.	Guaranteed Student Loan (FLSL) 1 = Yes 2 = No 9 = No response
Q10L15	N	068	1	Quex.	Bilingual Education Loan 1 = Yes 2 = No 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q10L16	N	069	1	Quex.	Other Federal Loan 1 = Yes 2 = No 9 = No response
Q10L17	N	070	1	Quex.	College or University Loan 1 = Yes 2 = No 9 = No response
Q10L18	N	071	1	Quex.	State Loan 1 = Yes 2 = No 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q10L19	N	072	1	Quex.	Regular Bank Loan 1 = Yes 2 = No 9 = No response
Q10L20	N	073	1	Quex.	Relatives or Friends 1 = Yes 2 = No 9 = No response
Q10L21	N	074	1	Quex.	Other Loan 1 = Yes 2 = No 9 = No response

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Q11YN	N	075	1	Quex.	Did you have any debt directly related to your education? 1 = Yes 2 = No 9 = No response
Q11DD	N	076-081	6	Quex.	1-999999 = Amount Owed 999999 = No response
Q12	N	082	1	Quex.	Grades of the undergraduates work 1 = Mostly A 2 = Half A, Half B 3 = Mostly B 4 = Half B, Half C 5 = Mostly C 6 = Half C, Half D 7 = Mostly D or below 8 = Have not taken course for which grades were given 9 = No response

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TITLE	FILE NAME
1985 Survey of 1983-84 College Graduates	XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q13	N	083	1	Quex.	Were you employed for pay during the week of April 29, 1985? 1 = Yes 2 = No 9 = No response
Q14A	N	084-087	4	Quex.	Industry classification (see attachment 3)
Q14B	N	088-091	4	Quex.	Job classification (see attachment 4)
Q14C	N	092-095	4	Quex.	Job activities (see attachment 4)

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Q15	N	096	1	Quex.	Type of firms 1 = Private company 2 = Federal Gov't. employee 3 = State Gov't employee 4 = Local Gov't. employee 5 = Own business, not incorporated 6 = Own business, incorporated 7 = Other 9 = No response
Q16A	N	097-098	2	Quex.	01-98 = Hours per week 99 = No response
Q16B	N	099	1	Quex.	Full-time? 1 = Yes 2 = No, but wanted full time work 3 = No, did not want full time work 9 = No response

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Q17PR	N	100	1	Quex.	Pay rate classification 1 = Per year 2 = Per month 3 = Per week 4 = Per day 5 = Per hour 9 = No response
Q17DD	N	101-106	6	Quex.	1-999998 = Pay dollar amount 999999 = No response
Q18	N	107	1	Quex.	Degree required to obtain job? 1 = Yes 2 = No 3 = Don't know 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q19A	N	108	1	Quex.	Work related to major? 1 = Closely related 2 = Somewhat related 3 = Not related 9 = No response
Q19B	N	109	1	Quex.	Reason took a job not related to major field? 1 = Could not find job in my field 2 = Pay is better than job in my field 3 = Better opportunity for advancement than in my field 4 = Wanted to see if I liked this kind of work 5 = Opportunity to help people or be useful to soceity 6 = Wanted to work in manual occupation 7 = Other 9 = No response

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DATA BASE DOCUMENTATION	LEGEND DATA ELEMENT TYPE STANDARDS AN - Alphanumeric, left justified, space filled N - Numeric display, right justified, leading zeros	*(Reserve)*

PART IV – DATA ELEMENT DESCRIPTION

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q20	N	110	1	Quex.	How job regarded? 1 = Job with possible career potential 2 = Job with definite career potential 3 = Temporary job until a better one could be found 4 = Temporary job while waiting to report to a new job 5 = Temporary job to earn money to do something else 6 = Job to earn money while deciding what kind of work I wanted 9 = No response
Q21A	N	111	1	Quex.	Did you work for pay at a second job during the week of April 29, 1985? 1 = Yes 2 = No 9 = No response

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Q21B	N	112	1	Quex.	Was this second job that of a teacher? 1 = Yes 2 = No 9 = No response
Q21C	N	113	1	Quex.	Was the second job teaching in a public or private school? 1 = Public 2 = Private 3 = Both 9 = No response
Q22YN	N	114	1	Quex.	Full-time work experience prior to receiving degree? 1 = Yes 2 = No 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q22YR	N	115-116	2	Quex.	01-98 = Number of years 99 = No response
Q23A	N	117	1	Quex.	Employed as a teacher prior to degree? 1 = Yes 2 = No 9 = No response
Q23B	N	118	1	Quex.	Was this teaching full-time or part-time? 1 = Full-time 2 = Part-time 3 = Don't know 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (From-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q24A	N	119	1	Quex.	Certificate/License/Eligible 1 = Yes 2 = No 3 = Don't know 9 = No response
Q24B	N	120	1	Quex.	When did you first become eligible? 1 = Before July 1, 1983 2 = July 1, 1983 thru June 30, 1984 3 = After June, 1984 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
					Q24C: Grades that you are eligible or certified to teach
Q24CPK	N	121-122	2	Quex.	Q24CPK = PK = Prekindergarten
Q24CKK	N	123-124	2	Quex.	Q24CKK = KK = Kindergarten
Q24C01	N	125-126	2	Quex.	Q24Col = 01 = First
Q24C02	N	127-128	2	Quex.	Q24C02 = 02 = Second
Q24C03	N	129-130	2	Quex.	Q24C03 = 03 = Third
Q24C04	N	131-132	2	Quex.	Q24C04 = 04 = Fourth
Q24C05	N	133-134	2	Quex.	Q24C05 = 05 = Fifth
Q24C06	N	135-136	2	Quex.	Q24C06 = 06 = Sixth
Q24C07	N	137-138	2	Quex.	Q24C07 = 07 = Seventh
Q24C08	N	139-140	2	Quex.	Q24C08 = 08 = Eight
Q24C09	N	141-142	2	Quex.	Q24C09 = 09 = Ninth
Q24C10	N	143-144	2	Quex.	Q24C10 = 10 = Tenth

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(a)	(b)	(c)	(d)	(e)	(f)
Q24C11	N	145-146	2	Quex.	Q24C11 = 11 = Eleventh
Q24C12	N	147-148	2	Quex.	Q24C12 = 12 = Twelfth
Q24CUG	N	149-150	2	Quex.	Q24CUG = UG = Ungraded
					Q25A: Fields of eligibility or certification to teach
Q25A01	N	151-152	2	Quex.	Q25A01 = 01 = General certificate
Q25A02	N	153-154	2	Quex.	Q25A02 = 02 = Art
Q25A03	N	155-156	2	Quex.	Q25A03 = 03 = Bilingual Education
Q25A04	N	157-158	2	Quex.	Q25A04 = 04 = Biological Sciences
Q25A05	N	159-160	2	Quex.	Q25A05 = 05 = Business
Q25A06	N	161-162	2	Quex.	Q25A06 = 06 = English Language Arts
Q25A07	N	163-164	2	Quex.	Q25A07 = 07 = Foreign Languages
Q25A08	N	165-166	2	Quex.	Q25A08 = 08 = Health
Q25A09	N	167-168	2	Quex.	Q25A09 = 09 = Home Economics

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q25A10	N	169-170	2	Quex.	Q25A10 = 10 = Industrial Arts
Q25A11	N	171-172	2	Quex.	Q25A11 = 11 = Mathematics
Q25A12	N	173-174	2	Quex.	Q25A12 = 12 = Music
Q25A13	N	175-176	2	Quex.	Q25A13 = 13 = Physical Sciences
Q25A14	N	177-178	2	Quex.	Q25A14 = 14 = Physical Education
Q25A15	N	179-180	2	Quex.	Q25A15 = 15 = Pre-Elementary Education
Q25A16	N	181-182	2	Quex.	Q25A16 = 16 = Reading
Q25A17	N	183-184	2	Quex.	Q25A17 = 17 = Social Science/Social Studies
Q25A18	N	185-186	2	Quex.	Q25A18 = 18 = Mentally Retarded
Q25A19	N	187-188	2	Quex.	Q25A19 = 19 = Hearing Impaired
Q25A20	N	189-190	2	Quex.	Q25A20 = 20 = Speech Impaired
Q25A21	N	191-192	2	Quex.	Q25A21 = 21 = Seriously Emotionally Disturbed
Q25A22	N	193-194	2	Quex.	Q25A22 = 22 = Specific Learning Disability
Q25A23	N	195-196	2	Quex.	Q25A23 = 23 = General Certificate

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Q25A24	N	197-198	2	Quex.	Q25A24 = 24 = Other Specification Education
Q25A25	N	199-200	2	Quex.	Q25A25 = 25 = Vocational Education
Q25A26	N	201-202	2	Quex.	Q25A26 = 26 = Other
Q25BYN	N	203	1	Quex.	Eligible or certified to teach in more than one field? 1 = Yes 2 = No 9 = No response
Q25BFL	N	204-205	2	Quex.	Specify best field of Q25A
Q26	N	206	1	Quex.	Taught prior to receiving degree 1 = Applied only, did not teach 2 = Taught 3 = Did not apply 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q27	N	207	1	Quex.	Why not apply job? 1 = I needed another degree 2 = I wasn't ready to apply for a job 3 = Teaching jobs were hard to get 4 = Practice teaching discourage me 5 = Received a better job offer 6 = Didn't like pay and teaching condition 7 = Was never interested in teaching 8 = Other 9 = No response
Q28	N	208	1	Quex.	Teaching job during week of April 29, 1985? 1 = Yes 2 = No 3 = Not working during week of April 29, 1985 9 = No response

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q29A	N	209	1	Quex.	Did you look for work between April 8, 1985 and May 3, 1985? 1 = Yes 2 = No 9 = No response
Q29B	N	210	1	Quex.	Were you available for work during the week of April 29, 1985? 1 = Yes 2 = No 9 = No response
Q30	N	211	1	Quex.	Reason not working during the week of April 29, 1985? 1 = Going to school 2 = Had family responsibilities 3 = Could not find job I wanted 4 = Did not want to work 5 = New Job 6 = Laid off 7 = Other 9 = No response

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					Q31: Type of school
Q31A1	N	212	1	Quex.	Q31A1 = 1 = Public school (operated by a local school district)
Q31A2	N	213	1	Quex.	Q31A2 = 2 = Public school (operated by a State or Federal Agency)
Q31A3	N	214	1	Quex.	Q31A3 = 3 = Private school (religiously affiliated school)
Q31A4	N	215	1	Quex.	Q31A4 = 4 = Private school (non-religious affiliated school)

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					Q32: Grades that you were actually teaching during the week of April 29, 1985?
Q32BPK	N	216-217	2	Quex.	Q32BPK = PK = Prekindergarten
Q32BKK	N	218-219	2	Quex.	Q32BKK = KK = Kindergarten
Q32B01	N	220-221	2	Quex.	Q32B01 = 01 = First
Q32B02	N	222-223	2	Quex.	Q32B02 = 02 = Second
Q32B03	N	224-225	2	Quex.	Q32B03 = 03 = Third
Q32B04	N	226-227	2	Quex.	Q32B04 = 04 = Fourth
Q32B05	N	228-229	2	Quex.	Q32B05 = 05 = Fifth
Q32B06	N	230-231	2	Quex.	Q32B06 = 06 = Sixth
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DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q32B07	N	232-233	2	Quex.	Q32B07 = 07 = Seventh
Q32B08	N	234-235	2	Quex.	Q32B08 = 08 = Eight
Q32B09	N	236-237	2	Quex.	Q32B09 = 09 = Ninth
Q32B10	N	238-239	2	Quex.	Q32B10 = 10 = Tenth
Q32B11	N	240-241	2	Quex.	Q32B11 = 11 = Eleventh
Q32B12	N	242-243	2	Quex.	Q32B12 = 12 = Twelfth
Q32BUG	N	244-245	2	Quex.	Q32BUG = UG = Ungraded

DATA BASE DOCUMENTATION	LEGEND DATA ELEMENT TYPE STANDARDS AN - Alphanumeric, left justified, space filled N - Numeric display, right justified, leading zeros	(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q33	N	246	1	Quex.	Which statement best describes your decision to become a teacher? 1 = Have always wnated to be a teacher 2 = Like to work with children 3 = Like job security offered by teaching 4 = Get satisfaction from teaching 5 = Feel the salary from teaching is good 6 = Couldn't find any other job 7 = Other 9 = No response

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DATA BASE DOCUMENTATION

LEGEND
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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q34	N	247	1	Quex.	Are you a self-contained class teacher? 1 = Yes 2 = No 3 = No response
					Q35A: In what field(s) are you teaching?
Q35A01	N	248-249	2	Quex.	Q35A01 = 01 = General Certificate
Q35A02	N	250-251	2	Quex.	Q35A02 = 02 = Art
Q35A03	N	252-253	2	Quex.	Q35A03 = 03 = Bilingual Education
Q35A04	N	254-255	2	Quex.	Q35A04 = 04 = Biological Sciences
Q35A05	N	256-257	2	Quex.	Q35A05 = 05 = Business
Q35A06	N	258-259	2	Quex.	Q35A06 = 06 = English Language Arts
Q35A07	N	260-261	2	Quex.	Q35A07 = 07 = Foreign Langauges
Q35A08	N	262-263	2	Quex.	Q35A08 = 08 = Health

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DATA BASE DOCUMENTATION

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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q35A09	N	264-265	2	Quex.	Q35A09 = 09 = Home Economics
Q35A10	N	266-267	2	Quex.	Q35A10 = 10 = Industrial Arts
Q35A11	N	268-269	2	Quex.	Q35A11 = 11 = Mathematics
Q35A12	N	270-271	2	Quex.	Q35A12 = 12 = Music
Q35A13	N	272-273	2	Quex.	Q35A13 = 13 = Physicial Sciences
Q35A14	N	274-275	2	Quex.	Q35A14 = 14 = Physical Education
Q35A15	N	276-277	2	Quex.	Q35A15 = 15 = Pre-Elementary Education
Q35A16	N	278-279	2	Quex.	Q35A16 = 16 = Reading
Q35A17	N	280-281	2	Quex	Q35A17 = 17 = Social Sciences/Social Studies
Q35A18	N	282-283	2	Quex.	Q35A18 = 18 = Mentally Retarded
Q35A19	N	284-285	2	Quex.	Q35A19 = 19 = Hearing Impaired
Q35A20	N	286-287	2	Quex.	Q35A20 = 20 = Speech Impaired

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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q35A21	N	288-289	2	Quex.	Q35A21 = 21 = Seriously Emotionally Disturbed
Q35A22	N	290-291	2	Quex.	Q35A22 = 22 = Specific Learning Disability
Q35A23	N	292-293	2	Quex.	Q35A23 = 23 = General Certificate
Q35A24	N	294-295	2	Quex.	Q35A24 = 24 = Other Special Education
Q35A25	N	296-297	2	Quex.	Q35A25 = 25 = Vocational Education
Q35A26	N	298-299	2	Quex.	Q35A26 = 26 = Other Field
Q35BYN	N	300	1	Quex.	Are you teaching in more than one field? 1 = Yes 2 = No 9 = No response
Q35BFL	N	301-302	2	Quex.	01-26 = Field taught most of the time

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DATA BASE DOCUMENTATION

LEGEND
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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q35CYN	N	303	1	Quex.	Do you teach any of the fields listed in Q35A in a language other than English? 1 = Yes 2 = No 9 = No response
Q35CFL	N	304-305	2	Quex.	01-26 = What field (Q35A)

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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q35CLN	N	306-307	2	Quex.	What language = 01-20? 01 = Arabic 02 = Chinese 03 = Dutch 04 = French 05 = German 06 = Hindustani 07 = Hungarian 08 = Italian 09 = Japanese 10 = Javanese 11 = Korean 12 = Polish 13 = Portuguese 14 = Russian 15 = Sinhalese 16 = Spanish 17 = Swahili 18 = Swedish 19 = Vietnamese

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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION *(from-to)* (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
					Q35D: How did you use your ability to teach the language indicated in Q35C?
Q35D1	N	308	1	Quex.	Q35D1 = 1 = Use it for instruction
Q35D2	N	309	1	Quex.	Q35D2 = 2 = Teach the language arts
Q35D3	N	310	1	Quex.	Q35D3 = 3 = Teach it as a foreigh language
Q35D4	N	311	1	Quex.	Q35D4 = 4 = Use in informal situations
Q35D5	N	312	1	Quex.	Q35D5 = 5 = Other
Q36	N	313	1	Quex.	Do you teach in the field of special education for handicapped students? 1 = Yes 2 = No 9 = No response

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DATA BASE DOCUMENTATION

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(Reserve)

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TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION *(from-to)* (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q37A	N	314	1	Quex.	Are you teaching in any class(es) in addition to teaching in a program of special education for handicapped student than in your other class(es)? 1 = Yes 2 = No 9 = No response
Q37B	N	315	1	Quex.	Do you spend more of your time teaching in a program of special education for handicapped students than in your other class(es)? 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

ITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
					Q38: During the week of April 29, 1985, what was your preparation for teaching handicapped students?
Q38A1	N	316	1	Quex.	Q38A1 = 1 = Formal education
Q38A2	N	317	1	Quex.	Q38A2 = 2 = Other education
Q38A3	N	318	1	Quex.	Q38A3 = 3 = None
Q39	N	319	1	Quex.	How many months per year did you work under your teaching contract for this job? 1 = 9 months 2 = 10 months 3 = 11 months 4 = 12 months 5 = Other 6 = No contract 9 = No response

DATA BASE DOCUMENTATION

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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE 1985 Survey of 1983-84 College Graduates

FILE NAME XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Imputation flag IQ5RACE	N	320	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ6AGE	N	321	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ9A	N	322	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ9B	N	323	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ12	N	324	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ14B	N	325	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ15	N	326	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ16A	N	327	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ16B	N	328	1	Quex.	1 = This record was imputed for this question

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1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Imputation flag IQ17PR	N	329	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ17DD	N	330	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ18	N	331	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ20	N	332	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ21A	N	333	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ21B	N	334	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ21C	N	335	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ23A	N	336	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24B	N	337	1	Quex.	1 = This record was imputed for this question

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DATA BASE DOCUMENTATION

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(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE 1985 Survey of 1983-84 College Graduates

FILE NAME XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Imputation flag IQ24B	N	338	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24CPK	N	339	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24CKK	N	340	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C01	N	341	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C02	N	342	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C03	N	343	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C04	N	344	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C05	N	345	1	Quex.	1 = This record was imputed for this question
Imputation flag Q24C06	N	346	1	Quex.	1 = This record was imputed for this question

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PART IV – DATA ELEMENT DESCRIPTION

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1985 Survey of 1983-84 College Graduates

FILE NAME
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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Imputation flag IQ24C07	N	347	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C08	N	348	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C09	N	349	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C10	N	350	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C11	N	351	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C12	N	352	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24CUG	N	353	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ26	N	354	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ29A	N	355	1	Quex.	1 = This record was imputed for this question

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Imputation flag IQ29B	N	356	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ31A1	N	357	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ31A2	N	358	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ31A3	N	359	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ31A4	N	360	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32BPK	N	361	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32BKK	N	362	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B01	N	363	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B02	N	364	1	Quex.	1 = This record was imputed for this question

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1985 Survey of 1983-84 College Graduates

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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Imputation flag IQ32B03	N	365	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B04	N	366	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B05	N	367	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B06	N	368	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B07	N	369	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B08	N	370	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B09	N	371	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B10	N	372	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B11	N	373	1	Quex.	1 = This record was imputed for this question

DATA BASE DOCUMENTATION

LEGEND DATA ELEMENT TYPE STANDARDS	(Reserve)
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DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Imputation flag IQ32B12	N	374	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32BUG	N	375	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ38A1	N	376	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ38A2	N	377	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ38A3	N	378	1	Quex.	1 = This record was imputed for this question
PTFT85	N	379	1	Quex.	Part time/full time 1 = full time 2 = part time
LABFCE85	N	380	1	Quex.	Labor force status 1 = Employed 2 = Unemployed 3 = Not in Labor Force

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1985 Survey of 1983-84 College Graduates

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SALARY	N	381-386	6	Quex.	Annual salary 000001-999998 = Annual salary 999999 = No response
OCCUP	N	387-390	4	Quex.	Occupation recode (see attachment 5) 0000 = Not applicable
MAJOR	N	391-392	2	Quex.	Major field recode (see attachment 6) 0000 = Not applicable
NQT	N	393	1	Quex.	1 = Newly qualified to teach 0 = Not newly qualified to teach

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(Reserve)

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1985 Survey of 1983-84 College Graduates

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XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
ARMFCE85	N	394	1	Quex.	1 = Armed Forces status 0 = Not Armed Forces status
FINALWGT	N	395-400	5	Internally derived	Weight right justified with leading zeros, three decimal places assumed. Adjusted weight times a factor to weight up to HEGIS totals.
REPL1	N	401-407	7	Internally derived	Replicate weight 1 justified with leading zeros, three decimal places assumed.
REPL2	N	408-414	7	Internally derived	Replicate weight 2 justified with leading zeros, three decimal places assumed.

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XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
REPL3	N	415-421	7	Internally derived	Replicate weight 3 justified with leading zeros, three decimal places assumed.
REPL4	N	422-428	7	Internally derived	Replicate weight 4 justified with leading zeros, three decimal places assumed.
REPL5	N	429-435	7	Internally derived	Replicate weight 5 justified with leading zeros, three decimal places assmued.
REPL6	N	436-442	7	Internally derived	Replicate weight 6 justified with leading zeros, three decimal places assumed.

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TITLE 1985 Survey of 1983-84 College Graduates

FILE NAME XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
REPL7	N	443-449	7	Internally derived	Replicate weight 7 justified with leading zeros, three decimal places assumed.
REPL8	N	450-456	7	Internally derived	Replicate weight 8 justified with leading zeros, three decimal places assumed
REPL9	N	457-463	7	Internally derived	Replicate weight 9 justified with leading zeros, three decimal places assumed.
REPL10	N	464-470	7	Internally derived	Replicate weight 10 justified with leading zeros, three decimal places assumed.

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PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME *(a)*	DATA ELEMENT TYPE *(b)*	RECORD POSITION *(from to)* *(c)*	NUMBER OF POSITIONS *(d)*	SOURCE LOCATION *(e)*	DESCRIPTION *(f)*
REPL11	N	471-477	7	Internally derived	Replicate weight 11 justified with leading zeros, three decimal places assumed.
REPL12	N	478-484	7	Internally derived	Replicate weight 12 justified with leading zeros, three decimal places assumed.
REPL13	N	485-491	7	Internally derived	Replicate weight 13 justified with leading zeros, three decimal places assumed.
REPL14	N	492-498	7	Internally derived	Replicate weight 14 justified with leading zeros, three decimal places assumed.

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PART IV – DATA ELEMENT DESCRIPTION

TITLE 1985 Survey of 1983-84 College Graduates

FILE NAME XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
REPL15	N	499-505	7	Internally derived	Replicate weight 15 justified with leading zeros, three decimal places assumed.
REPL16	N	506-512	7	Internally derived	Replicate weight 16 justified with leading zeros, three decimal places assumed.
REPL17	N	513-519	7	Internally derived	Replicate weight 17 justified with leading zeros, three decimal places assumed.
REPL18	N	520-526	7	Internally derived	Replicate weight 18 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION *(from-to)* (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
REPL19	N	527-533	7	Internally derived	Replicate weight 19 justified with leading zeros, three decimal places assumed.
REPL20	N	534-540	7	Internally derived	Replicate weight 20 justified with leading zeros, three decimal places assumed.
REPL21	N	541-547	7	Internally derived	Replicate weight 21 justified with leading zeros, three decimal places assumed.
REPL22	N	548-554	7	Internally derived	Replicate weight 22 justifed with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

ITLE 1985 Survey of 1983-84 College Graduates

FILE NAME XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
REPL23	N	555-561	7	Internally derived	Replicate weight 23 justified with leading zeros, three decimal places assumed.
REPL24	N	562-568	7	Internally derived	Replicate weight 24 justified with leading zeros, three decimal places assumed.
REPL25	N	569-575	7	Internally derived	Replicate weight 25 justified with leading zeros, three decimal places assumed.
REPL26	N	576-582	7	Internally derived	Replicate weight 26 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
REPL27	N	583-589	7	Internally derived	Replicate weight 27 justified with leading zeros, three decimal places assumed.
REPL28	N	590-596	7	Internally derived	Replicate weight 28 justified with leading zeros, three decimal places assumed.
REPL29	N	597-603	7	Internally derived	Replicate weight 29 justified with leading zeros, three decimal places assumed.
REPL30	N	604-610	7	Internally derived	Replicate weight 30 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV – DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
REPL31	N	611-617	7	Internally derived	Replicate weight 31 justified with leading zeros, three decimal places assumed.
REPL32	N	618-624	7	Internally derived	Replicate weight 32 justified with leading zeros, three decimal places assumed.

Attachment 1

1985 Survey of 1983-84 College Graduates Questionnaire

U.S. Department of Education
National Center for Education Statistics
Washington, D.C. 20202

1985
SURVEY OF 1983-84 COLLEGE GRADUATES

FORM APPROVED
OMB No. 1850-0532
EXPIRATION DATE: 12/85

NATIONAL
CENTER FOR
EDUCATION
STATISTICS

INSTRUCTIONS FOR COMPLETING
1985 SURVEY OF 1983-84 COLLEGE GRADUATES

1. There are two types of questions asked in this questionnaire. Please follow the instructions given below for each type.

   a. The first type of question requires that you write in an answer in the space provided.

      Example: What was your major field of study for the degree mentioned in Q1a above?

      MAJOR FIELD SOCIOLOGY

   b. The second type of question lists the possible answers followed by a number code. For these questions, circle the number code of the appropriate answer. Circle only one answer code for each question unless otherwise instructed.

      Example: During this enrollment, were you working toward another degree?

      YES .... [✓ 1]

      NO 2

2. Please answer all questions in the order they appear on the questionnaire unless instructed otherwise. For some questions, the answer you circle will determine if you should answer the next question or skip it. The instructions to skip to another question are given in parentheses next to the answer code. If an answer code you circle has no instruction next to it, continue with the next question.

   Example: Were you enrolled in a college or university during the period of January-February 1985? (CIRCLE ONE CODE ONLY)

   YES: FULL-TIME 1

   YES: PART-TIME 2

   NO .... 3 (SKIP TO Q10)

In the above example, if you circled code 1 or 2 (YES: FULL-TIME OR YES: PART-TIME), you would go on to the next question. If you circled code 3 (NO), you would skip to question 10.

UNITED STATES DEPARTMENT OF EDUCATION
National Center For Education Statistics
Washington, D.C. 20202

FORM APPROVED
OMB No. 1850-0532
EXPIRATION DATE: 12/85

1985 SURVEY OF 1983-84 COLLEGE GRADUATES

All information which would permit identification of individuals will be regarded as strictly confidential, will be used only for the purposes of the survey, and will not be disclosed or released to any other group or individual, except as provided by law. All information obtained by the survey will be combined and reported only in statistical form. This survey is authorized by law (20 U.S.C. 1221e-1). While you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate, and timely.

Q1a. According to information made available by the institution, you received the following degree at the institution shown on the label below. If this information is incorrect, please make the necessary corrections on the label.

Q1b Did you obtain this bachelor's or master's degree between July 1, 1983 and June 30, 1984? (PLEASE CHECK APPROPRIATE BOX)

month year

YES ☐ (specify month and year) ________ ______ (GO TO Q2)

NO ☐ **Please return questionnaire in postage paid envelope. (It is important for statistical purposes to receive a reply from everyone who was sent a questionnaire.)**

GENERAL INFORMATION

Q2. What was your major field of study for the degree mentioned in Q1a above?

(specify area) ____________________

Q3. What is your sex? (CIRCLE ONE CODE ONLY)

MALE.................................1
FEMALE.................................2

Q4. What was your marital status during the week of April 29, 1985? (CIRCLE ONE CODE ONLY)

MARRIED, LIVING WITH SPOUSE.................................1
OTHER (MARRIED, BUT NOT LIVING WITH SPOUSE, WIDOWED, DIVORCED OR NEVER MARRIED).................................2

Q5. To what race/ethnic group do you belong? (CIRCLE ONE CODE ONLY)

WHITE, NOT OF HISPANIC ORIGIN.................................1
BLACK, NOT OF HISPANIC ORIGIN.................................2
HISPANIC (e.g., Puerto Rican, Cuban, Mexican, etc.).................................3
ASIAN OR PACIFIC ISLANDER.................................4
AMERICAN INDIAN OR ALASKAN NATIVE.................................5

Q6. What was your age on your last birthday? Enter age: ________

Q7. Does your father or mother have a college degree? (CIRCLE ONE CODE ONLY)

YES.................................1
NO.................................2
DON'T KNOW.................................3

Q8a. Do you speak any language fluently other than English?

YES.................................1 (GO TO Q8b)
NO.................................2 (SKIP TO Q9a)

Q8b. What language other than English do you speak? (If you speak more than one other language, respond for the language you speak most proficiently.)

(Specify) ____________________

Q8c. How did you learn the language indicated in Q8b? (CHECK ALL THAT APPLY)

IT WAS MY HOME LANGUAGE	1
I LEARNED IT FROM FRIENDS	2
I STUDIED IT IN HIGH SCHOOL OR COLLEGE IN THIS COUNTRY	3
I LEARNED IT IN HIGH SCHOOL OR COLLEGE WHERE IT IS SPOKEN	4
I LEARNED IT AS A RESIDENT IN A COUNTRY WHERE IT IS SPOKEN	5
OTHER (specify) ____________________	6

Q9a. Were you enrolled in a college or university during the period of January - February 1985? (CIRCLE ONE CODE ONLY)

YES, FULL-TIME	1	(GO TO Q9b)
YES, PART-TIME	2	(GO TO Q9b)
NO	3	(SKIP TO Q10)

Q9b. During this enrollment, were you working toward another degree? (CIRCLE ONE CODE ONLY)

YES	1
NO	2

Q10. For each type of financial aid listed below, please indicate whether you received such aid for the last year of your education for the degree in Q1a. (CIRCLE ONE CODE FOR EACH TYPE OF FINANCIAL AID)

FELLOWSHIPS, SCHOLARSHIPS, GRANTS, AND ASSISTANTSHIPS	YES	NO
VETERANS ADMINISTRATION WAR ORPHANS	1	2
V.A. DIRECT BENEFIT (G.I. BILL)	1	2
PELL GRANTS	1	2
SUPPLEMENTAL EDUCATION OPPORTUNITY GRANT	1	2
R.O.T.C. SCHOLARSHIP OR STIPEND	1	2
FEDERAL WORK STUDY PROGRAM	1	2
BILINGUAL EDUCATION GRANT/SCHOLARSHIP	1	2
OTHER FEDERAL GRANT/SCHOLARSHIP (specify) ____________________	1	2
COLLEGE OR UNIVERSITY FELLOWSHIP, SCHOLARSHIP, OR GRANT FROM COLLEGE OR UNIVERSITY FUNDS	1	2
ASSISTANTSHIP	1	2
STATE FELLOWSHIP, SCHOLARSHIP, OR GRANT	1	2
OTHER FELLOWSHIP OR GRANT	1	2

LOANS	YES	NO
NATIONAL DIRECT STUDENT LOAN	1	2
GUARANTEED STUDENT LOAN (FISL)	1	2
BILINGUAL EDUCATION LOAN	1	2
OTHER FEDERAL LOAN (specify) ____________________	1	2
COLLEGE OR UNIVERSITY LOAN	1	2
STATE LOAN	1	2
REGULAR BANK LOAN	1	2
RELATIVES OR FRIENDS	1	2
OTHER LOAN	1	2

Q11. When you received the degree referred to in Q1a, did you have any debt that was directly related to your education (tuition and fees, room and board, books and supplies, and transportation to and from school)?

[ ] YES .... AMOUNT OWED: $________

[ ] NO

Q12. Estimate how well you did in all of your coursework for your UNDERGRADUATE degree. (IF YOUR SCHOOL DID NOT GRADE ON A 4.00 BASIS, CONVERT YOUR RECORD TO APPROPRIATE CATEGORY) (CIRCLE ONE CODE ONLY)

MOSTLY A (3.75-4.00 grade point average)	1
ABOUT HALF A AND HALF B (3.25-3.74 grade point average)	2
MOSTLY B (2.75-3.24 grade point average)	3
ABOUT HALF B AND HALF C (2.25-2.74 grade point average)	4
MOSTLY C (1.75-2.24 grade point average)	5
ABOUT HALF C AND HALF D (1.25-1.74 grade point average)	6
MOSTLY D OR BELOW (LESS THAN 1.25)	7
HAVE NOT TAKEN ANY COURSES FOR WHICH GRADES WERE GIVEN	8

Q13. Were you employed for pay during the week of April 29, 1985? (CIRCLE ONE CODE ONLY)

YES (includes temporarily absent from your job because of vacation, illness, bad weather, strike, etc.)	1
NO (includes laid off)	2 (SKIP TO Q24a)

JOB INFORMATION

Regarding the principal job (if you had more than one job at the same time) you held during the week of April 29, 1985:

Q14a. WHAT KIND OF BUSINESS, INDUSTRY, OR ORGANIZATION WERE YOU WORKING FOR? (For example: outpatient care facility, accounting firm, T.V. manufacturer, day care center, school, etc.)

(PLEASE DO NOT USE ABBREVIATIONS IN ANSWERING THESE QUESTIONS)

Q14b. WHAT KIND OF WORK WERE YOU DOING? (For example: registered nurse, electrical engineer, accountant, school guidance counselor, school teacher, etc.)

Q14c. WHAT WERE YOUR MAJOR ACTIVITIES OR DUTIES ON THE JOB? (For example: patient care, auditing firm's books, designing, wiring circuits, advising and counseling students, child care, teaching students, etc.)

Q15. Please indicate which of the following types of firms you were employed by on this principal job. (CIRCLE ONE CODE ONLY)

EMPLOYEE OF PRIVATE COMPANY OR BUSINESS, OR INDIVIDUAL, FOR WAGES, SALARY, OR COMMISSIONS	1
FEDERAL GOVERNMENT EMPLOYEE	2
STATE GOVERNMENT EMPLOYEE	3
LOCAL GOVERNMENT EMPLOYEE (CITY, COUNTY, ETC.)	4
SELF-EMPLOYED IN OWN BUSINESS, PROFESSIONAL PRACTICE OR FARM	
Own business, not incorporated	5
Own business, incorporated	6
Other type of firm (specify) ________	7

Q16a. How many hours per week were you employed to work at this job?

______________ hours per week

Q16b. Was this job classified as full-time? (CIRCLE ONE CODE ONLY)

YES	1
NO, I SPECIFICALLY WANTED FULL-TIME WORK, BUT I COULD NOT FIND ANY	2
NO, I DID NOT WANT FULL-TIME WORK	3

Q17. At what rate were you paid, before deductions, on this job? (PLEASE ANSWER ONLY FOR THE TIME PERIOD YOU CAN REPORT MOST ACCURATELY.)

$ ______________ PER YEAR
$ ______________ PER MONTH
$ ______________ PER WEEK
$ ______________ PER DAY
$ ______________ PER HOUR

Q18. Was a college degree required in order to obtain the principal job you have described? (CIRCLE ONE CODE ONLY)

YES	1
NO	2
DON'T KNOW	3

Q19a. Please indicate the extent to which your work on this principal job was related to your major field of study for the degree listed in Q1a.

CLOSELY RELATED	1	(SKIP TO Q20)
SOMEWHAT RELATED	2	(SKIP TO Q20)
NOT RELATED	3	(GO TO Q19b)

Q19b. What was the main reason you took a job not related to your field? (CIRCLE ONE CODE ONLY)

I COULD NOT FIND A JOB IN MY FIELD	1
THE PAY IS BETTER THAN A JOB IN MY FIELD	2
BETTER OPPORTUNITY FOR ADVANCEMENT THAN IN MY FIELD	3
I WANTED TO SEE IF I LIKED THIS KIND OF WORK	4

Q19b (CONTINUED)

OPPORTUNITY TO HELP PEOPLE OR BE USEFUL TO SOCIETY	5
I WANTED TO WORK IN MANUAL OCCUPATION	6
OTHER (specify) ______________	7

Q20. Which statement best describes how you regard your principal job? (CIRCLE ONE CODE ONLY)

JOB WITH POSSIBLE CAREER POTENTIAL	1
JOB WITH DEFINITE CAREER POTENTIAL	2
TEMPORARY JOB UNTIL A BETTER ONE COULD BE FOUND	3
TEMPORARY WHILE WAITING TO REPORT TO A NEW JOB	4
TEMPORARY JOB TO EARN MONEY TO DO SOMETHING ELSE (e.g., travel, school, have free time, or to complete career preparation)	5
JOB TO EARN MONEY WHILE I DECIDE WHAT KIND OF WORK I WANT	6
OTHER (specify) ______________	7

Q21a. In addition to the principal job you have described above, did you work for pay at a second job during the week of April 29, 1985?

YES	1	(GO TO Q21b)
NO	2	(SKIP TO Q22)

Q21b. Was this second job that of a school teacher at any level (prekindergarten through grade 12)? (EXCLUDE JOBS AS TEACHER AIDES OR DAY CARE CENTER WORKERS WITH NO INSTRUCTIONAL DUTIES)

YES	1	(GO TO Q2[illegible])
NO	2	(SKIP TO Q22)

Q21c. Was this second job teaching in a public or private school? (CIRCLE ONE CODE ONLY)

PUBLIC	1
PRIVATE	2
BOTH	3

Q22. Did you have any full-time work experience prior to receiving the degree referred to in Q1a? (DO NOT INCLUDE SUMMER OR OTHER TEMPORARY JOBS)

YES ☐ .... ENTER NUMBER OF YEARS: ____________

NO ☐

Q23a. Prior to completing the requirements for the degree referred to in Q1a, were you at any time employed as a school teacher at any level (prekindergarten through grade 12)? (EXCLUDE STUDENT OR PRACTICE TEACHING AND WORK AS A TEACHER'S AIDE)

YES	1	(GO TO Q23b)
NO	2	(SKIP TO Q24a)

Q23b. Was this teaching full-time or part-time? (CIRCLE ONE CODE ONLY)

FULL-TIME	1
PART-TIME	2
BOTH	3

PREPARATION TO TEACH

Q24a. During the week of April 29, 1985, did you either

a. Have a certificate or license to teach school

or were you

b. Eligible (that is, had you completed all the courses required including student or practice teaching) for a certificate or license to teach school, at any or all levels (prekindergarten through grade 12) in at least one State?

YES	1	(GO TO Q24b)
NO	2	(SKIP TO Q28)
DON'T KNOW	3	(SKIP TO Q28)

(If you answered no or don't know to Q24a, please skip to Q28)

Q24b. When did you FIRST become ELIGIBLE (complete all required courses for certificate or license) to teach?

BEFORE JULY 1, 1983	1
JULY 1, 1983 THROUGH JUNE 30, 1984	2
AFTER JUNE 30, 1984	3

Q24c. Circle below all the grades that you are eligible or certified to teach.

PK K 1 2 3 4 5 6 7 8 9 10 11 12 UNGRADED

Q25a. Below is a list of FIELDS of eligibility or certification to teach. During the week of April 29, 1985, please indicate the field(s) you were eligible or certified to teach. (CIRCLE ALL CODES THAT APPLY)

FIELD	ELIGIBLE OR CERTIFIED TO TEACH
GENERAL CERTIFICATE, NO SPECIFIC FIELD (e.g., elementary, early childhood, etc)	01
ART	02
BILINGUAL EDUCATION	03
BIOLOGICAL SCIENCE	04
BUSINESS	05
ENGLISH LANGUAGE ARTS	06
FOREIGN LANGUAGES	07
HEALTH	08
HOME ECONOMICS	09
INDUSTRIAL ARTS	10
MATHEMATICS	11

Q25a. (CONTINUED)

FIELD	ELIGIBLE OR CERTIFIED TO TEACH
MUSIC	12
PHYSICAL SCIENCES	13
PHYSICAL EDUCATION	14
PRE-ELEMENTARY EDUCATION	15
READING	16
SOCIAL SCIENCES/SOCIAL STUDIES	17
SPECIAL EDUCATION:	
MENTALLY RETARDED	18
HEARING IMPAIRED, DEAF	19
SPEECH IMPAIRED	20
SERIOUSLY EMOTIONALLY DISTURBED	21
SPECIFIC LEARNING DISABILITY	22
GENERAL CERTIFICATE (NO SPECIFIC CONDITION)	23
OTHER SPECIAL EDUCATION	24
VOCATIONAL EDUCATION	25
OTHER FIELD	26

Q25b. Are you eligible or certified to teach in more than one field (i.e., did you circle more than one field in Q25a)? (CHECK APPROPRIATE BOX)

YES ☐ (Specify field you are best qualified to teach of the fields in Q25a) ______________________________

NO ☐

Q26. Did you teach (excluding student teaching) or apply for a job as a school teacher at any or all levels (prekindergarten through grade 12) since or immediately prior to receiving the degree referred to in Q1a? (CIRCLE ONE CODE ONLY)

APPLIED ONLY (DID NOT TEACH)	1	(SKIP TO Q28)
TAUGHT	2	(SKIP TO Q28)
DID NOT APPLY	3	(GO TO Q27)

Q27. Which statement best describes your decision not to apply for a teaching job since or immediately prior to receiving the degree referred to in Q1a? (CIRCLE ONE CODE ONLY)

I WANTED TO TEACH AT THE TIME, BUT:

I needed or wanted another degree or more course work before applying for a teaching job	1
I had all the course work I needed but I wasn't ready to apply for a job	2
Teaching jobs were so hard to get, I didn't bother to apply	3

I DID NOT WANT TO TEACH AT THE TIME BECAUSE:

Student or practice teaching before graduation discouraged me from wanting to teach	4
I received a better job offer outside of teaching	5
I didn't like low pay and teaching conditions	6
I was never interested in teaching	7
Other (specify) ______________________________	8

Q28. Regarding the principal job you held during the week of April 29, 1985, in Q13, was this principal job that of a school teacher (or substitute teacher) at any or all levels (prekindergarten through grade 12) in either a public or private school? (Day care workers with no instructional duties and teacher aides should not be included as teachers.)

YES	1	(SKIP TO Q31)
NO	2	(STOP HERE. **Please return questionnaire in postage paid envelope. Thank you for your cooperation.**)
NOT WORKING DURING WEEK OF APRIL 29, 1985	3	(GO TO Q29a)

Questions 29 and 30 are to be answered only by those persons not working for pay during the week of April 29, 1985

Q29a. If you were not working for pay during the week of April 29, 1985, did you look for work at any time between April 8, 1985, and May 3, 1985?

YES .... 1 (GO TO Q29b)
NO .... 2 (SKIP TO Q30)

Q29b. Were you available for work during the week of April 29, 1985?

YES .... 1 **(Thank you for your cooperation. Please return questionnaire in postage paid envelope)**

NO .... 2 (GO TO Q30)

Q30 What was the main reason you were not working during the week of April 29, 1985? (CIRCLE ONE CODE ONLY)

I WAS GOING TO SCHOOL 1
I HAD FAMILY RESPONSIBILITIES (including pregnancy) 2
I COULD NOT FIND THE KIND OF JOB I WANTED 3
I DID NOT WANT TO WORK 4
I HAD ALREADY SECURED A NEW JOB TO BEGIN SOMETIME AFTER FEBRUARY 8, 1985 (including jobs starting summer or fall) 5
I WAS LAID OFF 6
OTHER REASON (specify)______________________ 7

STOP HERE. Thank you for your cooperation. Please return questionnaire in postage paid envelope.

TEACHERS

Q31. In which of the following types of public or private schools did you teach in this job? (CIRCLE ALL CODES THAT APPLY)

A public school (OPERATED BY A LOCAL SCHOOL DISTRICT) 1
A public school (OPERATED BY STATE OR FEDERAL AGENCY) 2
A private school (RELIGIOUSLY AFFILIATED SCHOOL) 3
A private school (NON-RELIGIOUSLY AFFILIATED SCHOOL) 4

Q32 Circle below all the grades that you were actually teaching during the week of April 29, 1985

PK K 1 2 3 4 5 6 7 8 9 10 11 12 UNGRADED

Q33. Which statement best describes your decision to become a teacher? (CIRCLE ONE CODE ONLY)

I HAVE ALWAYS WANTED TO BE A TEACHER 1
I LIKE TO WORK WITH CHILDREN 2
I LIKE THE JOB SECURITY OFFERED BY TEACHING 3
I GET SATISFACTION FROM TEACHING 4
I FEEL THE SALARY FOR TEACHING IS GOOD 5
I COULDN'T FIND ANY OTHER JOB 6
OTHER (specify)______________________
______________________ 7

Q34 Are you a "self-contained" class teacher?

(A self-contained class teacher is one who has the same students for all or most of the daily school session. Most preprimary, primary and elementary teachers are "self-contained" class teachers. If you teach only special education students, do not consider yourself a self-contained class teacher.)

YES .... 1 (SKIP TO Q38)
NO .... 2 (GO TO Q35a)

Q35a. In what field(s) are you teaching in this job? (CIRCLE ALL CODES THAT APPLY)

GENERAL CERTIFICATE, NO SPECIFIC FIELD (e.g., elementary, early childhood, etc)	01
ART	02
BILINGUAL EDUCATION	03
BIOLOGICAL SCIENCE	04
BUSINESS	05
ENGLISH LANGUAGE ARTS	06
FOREIGN LANGUAGES	07
HEALTH	08
HOME ECONOMICS	09
INDUSTRIAL ARTS	10
MATHEMATICS	11
MUSIC	12
PHYSICAL SCIENCES	13
PHYSICAL EDUCATION	14
PRE-ELEMENTARY EDUCATION	15
READING	16
SOCIAL SCIENCES/SOCIAL STUDIES	17
SPECIAL EDUCATION:	
MENTALLY RETARDED	18
HEARING IMPAIRED, DEAF	19
SPEECH IMPAIRED	20
SERIOUSLY EMOTIONALLY DISTURBED	21
SPECIFIC LEARNING DISABILITY	22
GENERAL CERTIFICATE (NO SPECIFIC CONDITION)	23
OTHER SPECIAL EDUCATION	24
VOCATIONAL EDUCATION	25
OTHER FIELD	26

Q35b. Are you teaching in more than one field (i.e., circled more than one field in Q35a)? (CHECK APPROPRIATE BOX)

YES ☐ (Specify field taught most of the time of fields listed in Q35a)________

____

NO ☐

Q35c. Do you teach any of the fields in Q35a (other than Foreign Languages) in a language other than English? (CHECK APPROPRIATE BOX)

YES ☐ (Specify field and language).... (GO TO Q35d)

____

____

NO ☐ .... (SKIP TO Q36)

Q35d. How do you use your ability to teach in the language indicated in Q35c ? (CIRCLE ALL CODES WHICH APPLY)

I USE IT FOR INSTRUCTION IN SUBJECT AREAS SUCH AS MATHEMATICS, SCIENCE, ETC	1
I TEACH THE LANGUAGE ARTS OF THE LANGUAGE TO PUPILS FOR WHOM IT IS THE HOME LANGUAGE	2
I TEACH IT AS A FOREIGN LANGUAGE TO PUPILS FOR WHOM IT IS NOT THE HOME LANGUAGE	3
I ONLY USE IT IN INFORMAL (NON-TEACHING) SITUATIONS	4
OTHER (specify)________________________	5

Q36. Did you indicate that you teach in the field(s) of special education for handicapped students in Q35 a ? (DO NOT INCLUDE TEACHING REGULAR CLASSES WITH MAINSTREAMED SPECIAL EDUCATION STUDENTS)

YES .... 1 (GO TO Q37a)

NO .... 2 (SKIP TO Q38)

Q37a. Are you teaching in any class(es) in addition to teaching in a program of special education for handicapped students?

YES .... 1 (GO TO Q37b)

NO .... 2 (SKIP TO Q38)

Q37b. Did you spend more of your time teaching in a program of special education for handicapped students than in your other class(es)?

YES	1
NO	2

Q38. During the week of April 29, 1985, what was your preparation (if any) for teaching handicapped students? (CIRCLE ALL CODES THAT APPLY)

FORMAL EDUCATION	(Courses taken for college credit in a regular undergraduate or graduate course or program prior to and/or during employment)	1
OTHER EDUCATION	(Any study or training program completed both prior to and during employment other than in a regular undergraduate or graduate course or program)	2
NONE		3

Q39. How many months per year did you work under your teaching contract for this job? (IF YOU HAD NO CONTRACT, CIRCLE "6")

9 months	1
10 months	2
11 months	3
12 months	4
OTHER	5
NO CONTRACT	6

TO TEACHERS: Thank you for your cooperation. Please return questionnaire in the postage paid envelope.

Attachment 2

LIST OF MAJOR FIELDS AND SUBSPECIALTIES

LIST OF MAJOR FIELDS AND SUBSPECIALITIES

0100 Agriculture and Natural Resources

0101	Agriculture, General
0102	Agronomy
0103	Soils Science
0104	Animal Science
0105	Dairy Science
0106	Poultry Science
0107	Fish, Game, and Wildlife Management
0108	Horticulture
0109	Ornamental Horticulture
0110	Agricultural and Farm Management
0111	Agricultural Economics
0112	Agricultural Business
0113	Food Science and Technology
0114	Forestry
0115	Natural Resources Management
0116	Agriculture and Forestry Technologies
0117	Range Management
0118	Pest Control and Crop Protection
0119	Other

0200 Architecture and Environmental Design

0201	Environmental Design, General
0202	Architecture
0203	Interior Design
0204	Landscape Architecture
0205	Urban Architecture
0206	City, Community, and Regional Planning
0299	Other

0300 Area Studies

0301	Asian Studies, General
0302	East Asian Studies
0303	South Asian (India, etc.) Studies
0304	Southeast Asian Studies
0305	African Studies
0306	Islamic Studies
0307	Russian and Slavic Studies
0308	Latin American Studies
0309	Middle Eastern Studies
0310	European Studies, General

0311	Eastern European Studies
0312	West European Studies
0313	American Studies
0314	Pacific Area Studies
0315	French Studies
0399	Other

0400 Biological Sciences

0401	Biology, General
0402	Botany, General
0403	Bacteriology
0404	Plant Pathology
0405	Plant Pharmacology
0406	Plant Physiology
0407	Zoology, General
0408	Pathology, Human and Animal
0409	Pharmacology, Human and Animal
0410	Physiology, Human and Animal
0411	Microbiology
0412	Anatomy
0413	Histology
0414	Biochemistry
0415	Biophysics
0416	Molecular Biology
0417	Cell Biology
0418	Marine Biology
0419	Biometrics and Biostatistics
0420	Ecology
0421	Entomology
0422	Genetics
0423	Radiobiology
0424	Nutrition, Scientific
0425	Neurosciences
0426	Toxicology
0427	Embroyology
0428	Pre-med
0429	Pre-vet
0430	Pre-dentistry
0431	Immunology
0499	Other

0500 Business and Management

0501	Business and Commerce, General
0502	Accounting
0503	Business Statistics
0504	Banking and Finance
0505	Investments and Securities

0506	Business Management and Administration
0507	Operations Research
0508	Hotel and Restaurant Management
0509	Marketing and Purchasing
0510	Transportation and Public Utilities
0511	Real Estate
0512	Insurance
0513	International Business
0514	Secretartial Studies
0515	Personnel Management
0516	Labor and Industrial Relations
0517	Business Economics
0518	Organizational Behavior
0599	Other

0600 Communications

0601	Communications, General
0602	Journalism
0603	Radio - Television
0604	Advertising
0605	Communication Media
0606	Mass Communications
0607	Public Relations
0608	Group Communications
0699	Other

0700 Computer and Information Sciences

0701	Computer and Information Sciences, General
0702	Information Sciences and Systems
0703	Data Processing
0704	Computer Programming
0705	Systems Analysis
0799	Other

0800 Education

0801	Education, General
0802	Elementary Education, General
0803	Secondary Education, General
0804	Junior High School Education
0805	Higher Education, General
0806	Junior and Community College Education
0807	Adult and Continuing Education
0808	Special Education, General
0809	Administration of Special Education
0810	Education of the Mentally Retarded

0811	Education of the Gifted
0812	Education of the Deaf
0813	Education of the Culturally Disadvantaged
0814	Education of the Visually Handicapped
0815	Speech Correction and Communicative Disorders
0816	Education of the Emotionally Disturbed
0817	Remedial Education
0818	Special Learning Disabilities
0819	Education of the Physically Handicapped
0820	Education of the Multiple Handicapped
0821	Social Foundations
0822	Educational Psychology
0823	Pre-Elementary Education
0824	Educational Statistics and Research
0825	Educational Testing, Evaluation and Measurement
0826	Student Personnel
0827	Educational Administration
0828	Educational Supervision
0829	Curriculum and Instruction and Educational Media
0830	Reading Education
0831	Art Education
0832	Music Education
0833	Mathematics Edcuation
0834	Science Education
0835	Physical Education
0836	Driver and Safety Education
0837	Health Education
0838	Business, Commerce, and Distributive Education
0839	Industrial Arts, Vocational & Technical Education
0840	Guidance and Counseling
0841	English Education
0842	Foreign Languages Education
0843	Social Studies Education
0844	School Management
0845	Speech and Drama Education
0846	School Librarianship
0847	Urban Education
0848	Bilingual Education
0849	Multicultural Education
0850	Community Education
0891	Argicultural Education
0892	Education of Exceptional Children, Not Classified Above
0893	Home Economics Education
0894	Nursing Education
0899	Other

0900 Engineering

0901	Engineering, General
0902	Aerospace, Aeronautical, Astronautical Engineering
0903	Argicultural Engineering
0904	Architectural Engineering
0906	Chemical Engineering
0907	Petroleum Engineering
0908	Civil, Construction & Transportation Engineering
0909	Electrical, Electronics, Communications Engineering
0910	Mechanical Engineering
0911	Geological Engineering
0912	Geophysical Engineering
0913	Industrial and Management Engineering
0914	Metallurgical Engineering
0915	Materials Engineering
0916	Ceramic Engineering
0917	Textile Engineering
0918	Mining and Mineral Engineering
0919	Engineering Physics
0920	Nuclear Engineering
0921	Engineering Mechnanics
0922	Environmental and Sanitary Engineering
0923	Naval Architecture and Marine Engineering
0924	Ocean Engineering
0925	Engineering Technologies
0999	Other

1000 Fine and Applied Arts

1001	Fine Arts, General
1002	Art
1003	Art History and Appreciation
1004	Music (Performing, Composition, Theory)
1005	Music (Liberal Arts Program)
1006	Music History and Appreciation
1007	Dramatic Arts
1008	Dance
1009	Applied Design and Graphic Design and Fashion Design
1010	Cinematography
1011	Photography
1012	Applied Music
1013	Studio Arts
1014	Commerical Art
1015	History of Architecture
1099	Other

1100 Foreign Languages

1101	Foreign Languages, General
1102	French
1103	German
1104	Italian
1105	Spanish
1106	Russian
1107	Chinese
1111	Hebrew
1112	Arabic
1113	Indian (Asiatic)
1114	Scandinavian Languages
1115	Slavic Languages (Other than Russian)
1116	African Languages (Non-Semitic)
1117	Portuguese
1199	Other

1200 Health Professions

1201	Health Professions, General
1202	Hospital and Health Care Administration
1203	Nursing
1205	Dental Specialties
1207	Medical Specialties
1208	Occupational Therapy
1209	Optometry
1211	Pharmacy
1212	Phsyical Therapy
1213	Dental Hygience
1214	Public Health
1215	Medical Record Librarianship
1216	Podiatry or Podiatric Medicine
1217	Biomedical Communication
1219	Veterinary Medicine Specialties
1220	Speech Pathology and Audiology
1221	Chiropractic
1222	Clinical Social Work
1223	Medical Laboratory Technologies
1224	Dental Technologies
1225	Radiologic Technologies
1226	Rehabilitation
1227	Expressive Therapy(ies)
1228	Allied Health
1299	Other

1300 Home Economics

1301	Home Economics, General
1302	Home Decoration and Home Equipment
1303	Clothing and Textiles
1304	Consumer Economics and Home Management
1305	Family Relations and Child Development
1306	Foods and Nutrition
1307	Institutional Management and Cafeteria Management
1399	Other

1400 Law

1401	Law, General
1402	Pre-law

1500 Letters

1501	English, General
1502	Literature, English
1503	Comparative Literature
1504	Classics
1505	Linguistics
1506	Speech, Debate, and Forensic Science
1507	Creative Writing
1508	Teaching of English as a Foreign Language
1509	Philosophy
1510	Religious Studies
1511	Literature, General (except English)
1599	Other

1600 Library Science

1601	Library Science, General
1699	Other

1700 Mathematics

1701	Mathematics, General
1702	Statistics, Mathematical and Theoretical
1703	Applied Mathematics
1799	Other

1800 Military Sciences

1801	Military Science (Army)
1802	Naval Science (Navy, Marines)
1803	Aerospace Science (Air Force)
1899	Other

1900 Physical Sciences

1901	Physical Sciences, General
1902	Physics, General
1903	Molecular Physics
1904	Nuclear Physics
1905	Chemistry, General
1906	Inorganic Chemistry
1907	Organic Chemistry
1908	Physical Chemistry
1909	Analytical Chemistry
1910	Pharmaceutical Chemistry
1911	Astronomy
1912	Astrophysics
1913	Atomospheric Sciences and Meterology
1914	Geology
1915	Geochemistry
1916	Geophysics and Seismology
1917	Earth Sciences, General
1918	Paleonotology
1919	Oceanography
1920	Metallurgy
1921	Industrial Chemistry
1991	Other Earth Sciences
1992	Other Physical Sciences

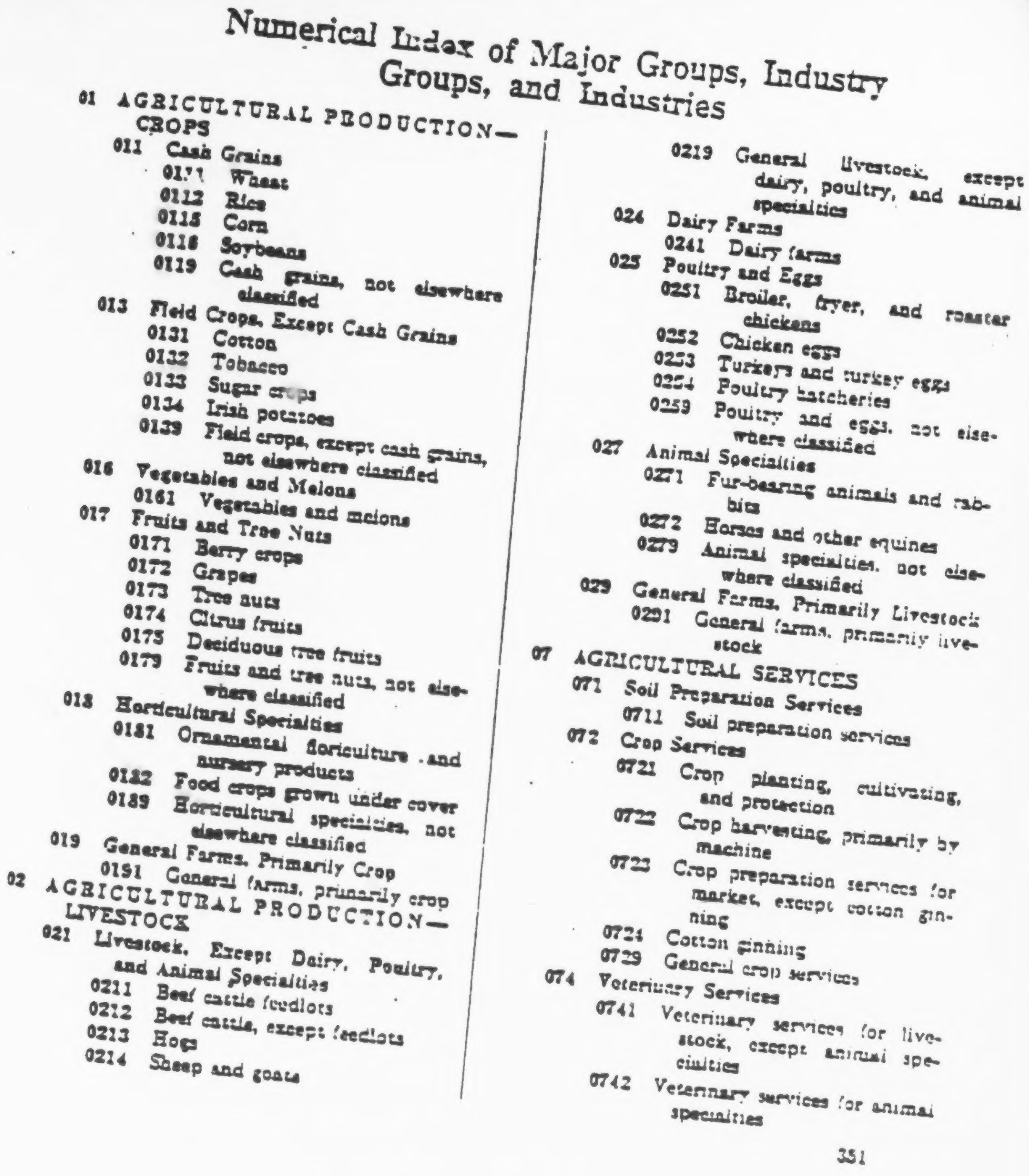
2000 Psychology

2001	Psychology, General
2002	Experimental Psychology
2003	Clinical Psychology
2004	Psychology for Counseling
2005	Social Psychology
2006	Psychometrics
2007	Statistics in Psychology
2008	Industrial Psychology
2009	Developmental Psychology
2010	Physiological Psychology
2011	Behavioral Science
2012	Comparative Psychology
2013	Rehabilitation Counseling
2014	Animal Behavior
2099	Other

2100	Public Affairs and Services	
	2101	Community Services, General
	2102	Public Administration
	2103	Parks and Recreation Management
	2104	Social Work and Helping Services
	2105	Law Enforcement and Corrections and Criminology and Criminal Justice
	2106	International Public Service
	2107	Administration of Justice
	2199	Other
2200	Social Sciences, Total	
	2201	Social Sciences, General
	2202	Anthropology
	2203	Archaeology
	2204	Economics
	2205	History
	2206	Geography
	2207	Political Science and Government
	2208	Sociology
	2209	Criminology
	2210	International Relations
	2211	Afro-American (Black Culture) Studies
	2212	Amercian Indian Cultural Studies
	2213	Mexican - American Cultural Studies
	2214	Urban Studies
	2215	Demography
	2299	Other
2300	Theology, Total	
	2301-2	Theological Professions, General
	2302	Religious Music
	2303	Biblical Languages
	2304	Religious Education
	2399	Other
4900	Interdisciplinary Studies, Total	
	4901	General Liberal Arts and Sciences
	4902	Biological and Physical Sciences
	4903	Humanities and Social Sciences
	4904	Engineering and Other Disciplines
	4999	Other
9994	Other	

Attachment 3

NUMERICAL INDEX OF MAJOR GROUPS, INDUSTRY GROUPS, AND INDUSTRIES



Numerical Index of Major Groups, Industry Groups, and Industries

01 AGRICULTURAL PRODUCTION—CROPS

- 011 Cash Grains
  - 0111 Wheat
  - 0112 Rice
  - 0115 Corn
  - 0116 Soybeans
  - 0119 Cash grains, not elsewhere classified
- 013 Field Crops, Except Cash Grains
  - 0131 Cotton
  - 0132 Tobacco
  - 0133 Sugar crops
  - 0134 Irish potatoes
  - 0139 Field crops, except cash grains, not elsewhere classified
- 016 Vegetables and Melons
  - 0161 Vegetables and melons
- 017 Fruits and Tree Nuts
  - 0171 Berry crops
  - 0172 Grapes
  - 0173 Tree nuts
  - 0174 Citrus fruits
  - 0175 Deciduous tree fruits
  - 0179 Fruits and tree nuts, not elsewhere classified
- 018 Horticultural Specialties
  - 0181 Ornamental floriculture and nursery products
  - 0182 Food crops grown under cover
  - 0189 Horticultural specialties, not elsewhere classified
- 019 General Farms, Primarily Crop
  - 0191 General farms, primarily crop

02 AGRICULTURAL PRODUCTION—LIVESTOCK

- 021 Livestock, Except Dairy, Poultry, and Animal Specialties
  - 0211 Beef cattle feedlots
  - 0212 Beef cattle, except feedlots
  - 0213 Hogs
  - 0214 Sheep and goats
  - 0219 General livestock, except dairy, poultry, and animal specialties
- 024 Dairy Farms
  - 0241 Dairy farms
- 025 Poultry and Eggs
  - 0251 Broiler, fryer, and roaster chickens
  - 0252 Chicken eggs
  - 0253 Turkeys and turkey eggs
  - 0254 Poultry hatcheries
  - 0259 Poultry and eggs, not elsewhere classified
- 027 Animal Specialties
  - 0271 Fur-bearing animals and rabbits
  - 0272 Horses and other equines
  - 0279 Animal specialties, not elsewhere classified
- 029 General Farms, Primarily Livestock
  - 0291 General farms, primarily livestock

07 AGRICULTURAL SERVICES

- 071 Soil Preparation Services
  - 0711 Soil preparation services
- 072 Crop Services
  - 0721 Crop planting, cultivating, and protection
  - 0722 Crop harvesting, primarily by machine
  - 0723 Crop preparation services for market, except cotton ginning
  - 0724 Cotton ginning
  - 0729 General crop services
- 074 Veterinary Services
  - 0741 Veterinary services for livestock, except animal specialties
  - 0742 Veterinary services for animal specialties

- 07 AGRICULTURAL SERVICES—Con.
  - 075 Animal Services, Except Veterinary
    - 0751 Livestock services, except services for animal specialties
    - 0752 Animal specialty services
  - 076 Farm Labor and Management Services
    - 0761 Farm labor contractors and crew leaders
    - 0762 Farm management services
  - 078 Landscape and Horticultural Services
    - 0781 Landscape counseling and planning
    - 0782 Lawn and garden services
    - 0783 Ornamental shrub and tree services
- 08 FORESTRY
  - 081 Timber tracts
    - 0811 Timber tracts
  - 082 Forest Nurseries and Tree Seed Gathering and Extracting
    - 0821 Forest nurseries and tree seed gathering and extracting
  - 084 Gathering of Miscellaneous Forest Products, Except Tree Seeds
    - 0842 Extraction of pine gum
    - 0849 Gathering of forest products, not elsewhere classified
  - 085 Forestry Services
    - 0851 Forestry services
- 09 FISHING, HUNTING, AND TRAPPING
  - 091 Commercial Fishing
    - 0912 Finfish
    - 0913 Shellfish
    - 0919 Miscellaneous marine products
  - 092 Fish Hatcheries and Preserves
    - 0921 Fish hatcheries and preserves
  - 097 Hunting and Trapping, and Game Propagation
    - 0971 Hunting and trapping, and game propagation
- 10 METAL MINING
  - 101 Iron Ores
    - 1011 Iron ores
  - 102 Copper Ores
    - 1021 Copper ores
  - 103 Lead and Zinc Ores
    - 1031 Lead and zinc ores
  - 104 Gold and Silver Ores
    - 1041 Gold ores
    - 1044 Silver ores
  - 105 Bauxite and Other Aluminum Ores
    - 1051 Bauxite and other aluminum ores
  - 106 Ferroalloy Ores, Except Vanadium
    - 1061 Ferroalloy ores, except vanadium
  - 108 Metal Mining Services
    - 1081 Metal mining services
  - 109 Miscellaneous Metal Ores
    - 1092 Mercury ores
    - 1094 Uranium-radium-vanadium ores
    - 1099 Metal ores, not elsewhere classified
- 11 ANTHRACITE MINING
  - 111 Anthracite Mining
    - 1111 Anthracite
    - 1112 Anthracite mining services
- 12 BITUMINOUS COAL AND LIGNITE MINING
  - 121 Bituminous Coal and Lignite Mining
    - 1211 Bituminous coal and lignite
    - 1213 Bituminous coal and lignite mining services
- 13 OIL AND GAS EXTRACTION
  - 131 Crude Petroleum and Natural Gas
    - 1311 Crude petroleum and natural gas
  - 132 Natural Gas Liquids
    - 1321 Natural gas liquids
  - 138 Oil and Gas Field Services
    - 1381 Drilling oil and gas wells
    - 1382 Oil and gas field exploration services
    - 1389 Oil and gas field services, not elsewhere classified
- 14 MINING AND QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS
  - 141 Dimension Stone
    - 1411 Dimension stone
  - 142 Crushed and Broken Stone, Including Riprap
    - 1422 Crushed and broken limestone
    - 1423 Crushed and broken granite
    - 1429 Crushed and broken stone, not elsewhere classified
  - 144 Sand and Gravel
    - 1442 Construction sand and gravel
    - 1446 Industrial sand
  - 145 Clay, Ceramic, and Refractory Minerals
    - 1452 Bentonite

- 1453 Fire clay
- 1454 Fuller's earth
- 1455 Kaolin and ball clay
- 1459 Clay, ceramic, and refractory minerals, not elsewhere classified

- 147 Chemical and Fertilizer Mineral Mining
  - 1472 Barite
  - 1473 Fluorspar
  - 1474 Potash, soda, and borate minerals
  - 1475 Phosphate rock
  - 1476 Rock salt
  - 1477 Sulfur
  - 1479 Chemical and fertilizer mineral mining, not elsewhere classified
- 148 Nonmetallic Minerals (Except Fuels) Services
  - 1481 Nonmetallic minerals (except fuels) services
- 149 Miscellaneous Nonmetallic Minerals, Except Fuels
  - 1492 Gypsum
  - 1496 Talc, soapstone, and pyrophyllite
  - 1499 Miscellaneous nonmetallic minerals, not elsewhere classified

15 BUILDING CONSTRUCTION—GENERAL CONTRACTORS AND OPERATIVE BUILDERS

- 152 General Building Contractors—Residential Buildings
  - 1521 General contractors—single-family houses
  - 1522 General contractors—residential buildings, other than single-family
- 153 Operative Builders
  - 1531 Operative builders
- 154 General Building Contractors—Nonresidential Buildings
  - 1541 General contractors—industrial buildings and warehouses
  - 1542 General contractors—nonresidential buildings, other than industrial buildings and warehouses

16 CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION—GENERAL CONTRACTORS

- 161 Highway and Street Construction, Except Elevated Highways
  - 1611 Highway and street construction, except elevated highways
- 162 Heavy Construction, Except Highway and Street Construction
  - 1622 Bridge, tunnel, and elevated highway construction
  - 1623 Water, sewer, pipe line, communication and power line construction
  - 1629 Heavy construction, not elsewhere classified

17 CONSTRUCTION—SPECIAL TRADE CONTRACTORS

- 171 Plumbing, Heating (Except Electric), and Air Conditioning
  - 1711 Plumbing, heating (except electric), and air conditioning
- 172 Painting, Paper Hanging, and Decorating
  - 1721 Painting, paper hanging, and decorating
- 173 Electrical Work
  - 1731 Electrical work
- 174 Masonry, Stonework, Tile Setting, and Plastering
  - 1741 Masonry, stone setting, and other stonework
  - 1742 Plastering, drywall, acoustical and insulation work
  - 1743 Terrazzo, tile, marble, and mosaic work
- 175 Carpentering and Flooring
  - 1751 Carpentering
  - 1752 Floor laying and other floorwork, not elsewhere classified
- 176 Roofing and Sheet Metal Work
  - 1761 Roofing and sheet metal work
- 177 Concrete Work
  - 1771 Concrete work
- 178 Water Well Drilling
  - 1781 Water well drilling

17 CONSTRUCTION—SPECIAL TRADE CONTRACTORS—Continued
- 179 Miscellaneous Special Trade Contractors
  - 1791 Structural steel erection
  - 1793 Glass and glazing work
  - 1794 Excavating and foundation work
  - 1795 Wrecking and demolition work
  - 1796 Installation or erection of building equipment, not elsewhere classified
  - 1799 Special trade contractors, not elsewhere classified

40 RAILROAD TRANSPORTATION
- 401 Railroads
  - 4011 Railroads, line-haul operating
  - 4013 Switching and terminal establishments
- 404 Railway Express Service
  - 4041 Railway express service

41 LOCAL AND SUBURBAN TRANSIT AND INTERURBAN HIGHWAY PASSENGER TRANSPORTATION
- 411 Local and Suburban Passenger Transportation
  - 4111 Local and suburban transit
  - 4119 Local passenger transportation, not elsewhere classified
- 412 Taxicabs
  - 4121 Taxicabs
- 413 Intercity and Rural Highway Passenger Transportation
  - 4131 Intercity and rural highway passenger transportation
- 414 Passenger Transportation Charter Service
  - 4141 Local passenger transportation charter service
  - 4142 Passenger transportation charter service, except local
- 415 School Buses
  - 4151 School buses
- 417 Terminal and Service Facilities for Motor Vehicle Passenger Transportation
  - 4171 Terminal and joint terminal maintenance facilities for motor vehicle passenger transportation
  - 4172 Maintenance and service facilities for motor vehicle passenger transportation

42 MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING
- 421 Trucking, Local and Long Distance
  - 4212 Local trucking without storage
  - 4213 Trucking, except local
  - 4214 Local trucking with storage
- 422 Public Warehousing
  - 4221 Farm product warehousing and storage
  - 4222 Refrigerated warehousing
  - 4224 Household goods warehousing and storage
  - 4225 General warehousing and storage
  - 4226 Special warehousing and storage, not elsewhere classified
- 423 Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
  - 4231 Terminal and joint terminal maintenance facilities for motor freight transportation

43 U.S. POSTAL SERVICE
- 431 U.S. Postal Service
  - 4311 U.S. Postal Service

44 WATER TRANSPORTATION
- 441 Deep Sea Foreign Transportation
  - 4411 Deep sea foreign transportation
- 442 Deep Sea Domestic Transportation
  - 4421 Transportation to and between noncontiguous territories
  - 4422 Coastwise transportation
  - 4423 Intercoastal transportation
- 443 Great Lakes-St. Lawrence Seaway Transportation
  - 4431 Great Lakes-St. Lawrence Seaway Transportation
- 444 Transportation on Rivers and Canals
  - 4441 Transportation on rivers and canals
- 445 Local Water Transportation
  - 4452 Ferries
  - 4453 Lighterage
  - 4454 Towing and tugboat service
  - 4459 Local water transportation, not elsewhere classified
- 446 Services Incidental to Water Transportation
  - 4463 Marine cargo handling
  - 4464 Canal operation
  - 4469 Water transportation services, not elsewhere classified

- 45 TRANSPORTATION BY AIR
  - 451 Air Transportation, Certificated Carriers
    - 4511 Air transportation, certificated carriers
  - 452 Air Transportation, Noncertificated Carriers
    - 4521 Air transportation, noncertificated carriers
  - 458 Fixed Facilities and Services Related to Air Transportation
    - 4582 Airports and flying fields
    - 4583 Airport terminal services
- 46 PIPE LINES, EXCEPT NATURAL GAS
  - 461 Pipe Lines, Except Natural Gas
    - 4612 Crude petroleum pipe lines
    - 4613 Refined petroleum pipe lines
    - 4619 Pipe lines, not elsewhere classified
- 47 TRANSPORTATION SERVICES
  - 471 Freight Forwarding
    - 4712 Freight forwarding
  - 472 Arrangement of Transportation
    - 4722 Arrangement of passenger transportation
    - 4723 Arrangement of transportation of freight and cargo
  - 474 Rental of Railroad Cars
    - 4742 Rental of railroad cars with care of lading
    - 4743 Rental of railroad cars without care of lading
  - 478 Miscellaneous Services Incidental to Transportation
    - 4782 Inspection and weighing services connected with transportation
    - 4783 Packing and crating
    - 4784 Fixed facilities for handling motor vehicle transportation, not elsewhere classified
    - 4789 Services incidental to transportation, not elsewhere classified
- 48 COMMUNICATION
  - 481 Telephone Communication (Wire or Radio)
    - 4811 Telephone communication (wire or radio)
  - 482 Telegraph Communication (Wire or Radio)
    - 4821 Telegraph communication (wire or radio)
  - 483 Radio and Television Broadcasting
    - 4832 Radio broadcasting
    - 4833 Television broadcasting
  - 489 Communication Services, Not Elsewhere Classified
    - 4899 Communication services, not elsewhere classified
- 49 ELECTRIC, GAS, AND SANITARY SERVICES
  - 491 Electric Services
    - 4911 Electric services
  - 492 Gas Production and Distribution
    - 4922 Natural gas transmission
    - 4923 Natural gas transmission and distribution
    - 4924 Natural gas distribution
    - 4925 Mixed, manufactured or liquified petroleum gas production and/or distribution
  - 493 Combination Electric and Gas, and Other Utility Services
    - 4931 Electric and other services combined
    - 4932 Gas and other services combined
    - 4939 Combination utilities, not elsewhere classified
  - 494 Water Supply
    - 4941 Water supply
  - 495 Sanitary Services
    - 4952 Sewerage systems
    - 4953 Refuse systems
    - 4959 Sanitary services, not elsewhere classified
  - 496 Steam Supply
    - 4961 Steam supply
  - 497 Irrigation Systems
    - 4971 Irrigation systems
- 50 WHOLESALE TRADE—DURABLE GOODS
  - 501 Motor Vehicles and Automotive Parts and Supplies
    - 5012 Automobiles and other motor vehicles
    - 5013 Automotive parts and supplies
    - 5014 Tires and tubes
  - 502 Furniture and Home Furnishings
    - 5021 Furniture
    - 5023 Home furnishings

- 50 WHOLESALE TRADE—DURABLE GOODS—Continued
  - 503 Lumber and Other Construction Materials
    - 5031 Lumber, plywood and millwork
    - 5039 Construction materials, not elsewhere classified
  - 504 Sporting, Recreational, Photographic, and Hobby Goods, Toys and Supplies
    - 5041 Sporting and recreational goods and supplies
    - 5042 Toys and hobby goods and supplies
    - 5043 Photographic equipment and supplies
  - 505 Metals and Minerals, Except Petroleum
    - 5051 Metals service centers and offices
    - 5052 Coal and other minerals and ores
  - 506 Electrical Goods
    - 5063 Electrical apparatus and equipment, wiring supplies and construction materials
    - 5064 Electrical appliances, television and radio sets
    - 5065 Electronic parts and equipment
  - 507 Hardware, and Plumbing and Heating Equipment and Supplies
    - 5072 Hardware
    - 5074 Plumbing and heating equipment and supplies (hydronics)
    - 5075 Warm air heating and air conditioning equipment and supplies
    - 5078 Refrigeration equipment and supplies
  - 508 Machinery, Equipment, and Supplies
    - 5081 Commercial machines and equipment
    - 5082 Construction and mining machinery and equipment
    - 5083 Farm and garden machinery and equipment
    - 5084 Industrial machinery and equipment
    - 5085 Industrial supplies
    - 5086 Professional equipment and supplies
    - 5087 Service establishment equipment and supplies
    - 5088 Transportation equipment and supplies, except motor vehicles
  - 509 Miscellaneous Durable Goods
    - 5093 Scrap and waste materials
    - 5094 Jewelry, watches, diamonds, and other precious stones
    - 5099 Durable goods, not elsewhere classified
- 51 WHOLESALE TRADE—NONDURABLE GOODS
  - 511 Paper and Paper Products
    - 5111 Printing and writing paper
    - 5112 Stationery supplies
    - 5113 Industrial and personal service paper
  - 512 Drugs, Drug Proprietaries and Druggists' Sundries
    - 5122 Drugs, drug proprietaries, and druggists' sundries
  - 513 Apparel, Piece Goods, and Notions
    - 5133 Piece goods (woven fabrics)
    - 5134 Notions and other dry goods
    - 5136 Men's and boys' clothing and furnishings
    - 5137 Women's, children's and infants' clothing and accessories
    - 5139 Footwear
  - 514 Groceries and Related Products
    - 5141 Groceries, general line
    - 5142 Frozen foods
    - 5143 Dairy products
    - 5144 Poultry and poultry products
    - 5145 Confectionery
    - 5146 Fish and seafoods
    - 5147 Meats and meat products
    - 5148 Fresh fruits and vegetables
    - 5149 Groceries and related products, not elsewhere classified
  - 515 Farm-Product Raw Materials
    - 5152 Cotton
    - 5153 Grain
    - 5154 Livestock
    - 5159 Farm-product raw materials, not elsewhere classified
  - 516 Chemicals and Allied Products
    - 5161 Chemicals and allied products
  - 517 Petroleum and Petroleum Products
    - 5171 Petroleum bulk stations and terminals

- 5172 Petroleum and petroleum products wholesalers, except bulk stations and terminals
- 518 Beer, Wine and Distilled Alcoholic Beverages
  - 5181 Beer and ale
  - 5182 Wines and distilled alcoholic beverages
- 519 Miscellaneous Nondurable Goods
  - 5191 Farm supplies
  - 5194 Tobacco and tobacco products
  - 5198 Paints, varnishes, and supplies
  - 5199 Nondurable goods, not elsewhere classified

52 BUILDING MATERIALS, HARDWARE, GARDEN SUPPLY, AND MOBILE HOME DEALERS

- 521 Lumber and Other Building Materials Dealers
  - 5211 Lumber and other building materials dealers
- 523 Paint, Glass, and Wallpaper Stores
  - 5231 Paint, glass, and wallpaper stores
- 525 Hardware Stores
  - 5251 Hardware stores
- 526 Retail Nurseries, Lawn and Garden Supply Stores
  - 5261 Retail nurseries, lawn and garden supply stores
- 527 Mobile Home Dealers
  - 5271 Mobile home dealers

53 GENERAL MERCHANDISE STORES

- 531 Department Stores
  - 5311 Department stores
- 533 Variety Stores
  - 5331 Variety stores
- 539 Miscellaneous General Merchandise Stores
  - 5399 Miscellaneous general merchandise stores

54 FOOD STORES

- 541 Grocery Stores
  - 5411 Grocery stores
- 542 Meat and Fish (Seafood) Markets, Including Freezer Provisioners
  - 5422 Freezer and locker meat provisioners
  - 5423 Meat and fish (seafood) markets
- 543 Fruit Stores and Vegetable Markets
  - 5431 Fruit stores and vegetable markets
- 544 Candy, Nut, and Confectionery Stores
  - 5441 Candy, nut, and confectionery stores
- 545 Dairy Products Stores
  - 5451 Dairy products stores
- 546 Retail Bakeries
  - 5462 Retail bakeries—baking and selling
  - 5463 Retail bakeries—selling only
- 549 Miscellaneous Food Stores
  - 5499 Miscellaneous food stores

55 AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS

- 551 Motor Vehicle Dealers (New and Used)
  - 5511 Motor vehicle dealers (new and used)
- 552 Motor Vehicle Dealers (Used Only)
  - 5521 Motor vehicle dealers (used only)
- 553 Auto and Home Supply Stores
  - 5531 Auto and home supply stores
- 554 Gasoline Service Stations
  - 5541 Gasoline service stations
- 555 Boat Dealers
  - 5551 Boat dealers
- 556 Recreational and Utility Trailer Dealers
  - 5561 Recreational and utility trailer dealers
- 557 Motorcycle Dealers
  - 5571 Motorcycle dealers
- 559 Automotive Dealers, Not Elsewhere Classified
  - 5599 Automotive dealers, not elsewhere classified

56 APPAREL AND ACCESSORY STORES

- 561 Men's and Boys' Clothing and Furnishings Stores
  - 5611 Men's and boys' clothing and furnishings stores
- 562 Women's Ready-to-Wear Stores
  - 5621 Women's ready-to-wear stores
- 563 Women's Accessory and Specialty Stores
  - 5631 Women's accessory and specialty stores
- 564 Children's and Infants' Wear Stores
  - 5641 Children's and infants' wear stores
- 565 Family Clothing Stores
  - 5651 Family clothing stores

56 APPAREL AND ACCESSORY STORES—Continued
- 566 **Shoe Stores**
  - 5661 Shoe stores
- 568 **Furriers and Fur Shops**
  - 5681 Furriers and fur shops
- 569 **Miscellaneous Apparel and Accessory Stores**
  - 5699 Miscellaneous apparel and accessory stores

57 FURNITURE, HOME FURNISHINGS AND EQUIPMENT STORES
- 571 **Furniture, Home Furnishings, and Equipment Stores, Except Appliances**
  - 5712 Furniture stores
  - 5713 Floor covering stores
  - 5714 Drapery, curtain, and upholstery stores
  - 5719 Miscellaneous home furnishing stores
- 572 **Household Appliance Stores**
  - 5722 Household appliance stores
- 573 **Radio, Television, and Music Stores**
  - 5732 Radio and television stores
  - 5733 Music stores

58 EATING AND DRINKING PLACES
- 581 **Eating and Drinking Places**
  - 5812 Eating places
  - 5813 Drinking places (alcoholic beverages)

59 MISCELLANEOUS RETAIL
- 591 **Drug Stores and Proprietary Stores**
  - 5912 Drug stores and proprietary stores
- 592 **Liquor Stores**
  - 5921 Liquor stores
- 593 **Used Merchandise Stores**
  - 5931 Used merchandise stores
- 594 **Miscellaneous Shopping Goods Stores**
  - 5941 Sporting goods stores and bicycle shops
  - 5942 Book stores
  - 5943 Stationary stores
  - 5944 Jewelry stores
  - 5945 Hobby, toy, and game shops
  - 5946 Camera and photographic supply stores
  - 5947 Gift, novelty, and souvenir shops
  - 5948 Luggage and leather goods stores
  - 5949 Sewing, needlework, and piece goods stores
- 596 **Nonstore Retailers**
  - 5961 Mail order houses
  - 5962 Automatic merchandising machine operators
  - 5963 Direct selling establishments
- 598 **Fuel and Ice Dealers**
  - 5982 Fuel and ice dealers, except fuel oil dealers and bottled gas dealers
  - 5983 Fuel oil dealers
  - 5984 Liquified petroleum gas (bottled gas) dealers
- 599 **Retail Stores, Not Elsewhere Classified**
  - —5992 Florists
  - 5993 Cigar stores and stands
  - 5994 News dealers and newsstands
  - 5999 Miscellaneous retail stores, not elsewhere classified

60 BANKING
- 601 **Federal Reserve Banks**
  - 6011 Federal Reserve banks
- 602 **Commercial and Stock Savings Banks**
  - 6022 State banks, members of the Federal Reserve System
  - 6023 State banks, not members of the Federal Reserve System, insured by the Federal Deposit Insurance Corporation
  - 6024 State banks, not members of the Federal Reserve System, not insured by the Federal Deposit Insurance Corporation
  - 6025 National banks, members of the Federal Reserve System
  - 6026 National banks, not members of the Federal Reserve System, insured by the Federal Deposit Insurance Corporation
  - 6027 National banks, not insured by the Federal Deposit Insurance Corporation
  - 6028 Unincorporated private banks, not insured by the Federal Deposit Insurance Corporation
- 603 **Mutual Savings Banks**
  - 6032 Mutual savings banks, members of the Federal Reserve System

- 6033 Mutual savings banks, not members of the Federal Reserve System, insured by the Federal Deposit Insurance Corporation
- 6034 Mutual savings banks, not insured by the Federal Deposit Insurance Corporation

604 Trust Companies Not Engaged in Deposit Banking

- 6042 State nondeposit trust companies, members of the Federal Reserve System, insured and not insured
- 6044 State nondeposit trust companies, not insured by the Federal Deposit Insurance Corporation

605 Establishments Performing Functions Closely Related to Banking

- 6052 Foreign exchange establishments
- 6054 Safe deposit companies
- 6055 Clearinghouse associations
- 6056 Corporations for banking abroad
- 6059 Establishments performing functions closely related to deposit banking, not elsewhere classified

61 CREDIT AGENCIES OTHER THAN BANKS

611 Rediscount and Financing Institutions for Credit Agencies Other Than Banks

- 6112 Rediscount and financing institutions for credit agencies (other than banks) not primarily associated with agricultural credit
- 6113 Rediscount and financing institutions for credit agencies (other than banks) primarily associated with agricultural credit

612 Savings and Loan Associations

- 6122 Federal savings and loan associations
- 6123 State savings and loan associations, insured by the Federal Savings and Loan Insurance Corporation
- 6124 State savings and loan associations, not insured, members of the Federal Home Loan Bank System
- 6125 State savings and loan associations, not insured, not members of the Federal Home Loan Bank System

613 Agricultural Credit Institutions

- 6131 Agricultural credit institutions

614 Personal Credit Institutions

- 6142 Federal credit unions
- 6143 State credit unions
- 6144 Industrial loan companies not engaged in deposit banking
- 6145 Licensed small loan lenders
- 6146 Installment sales finance companies
- 6149 Miscellaneous personal credit institutions

615 Business Credit Institutions

- 6153 Short-term business credit institutions
- 6159 Miscellaneous business credit institutions

616 Mortgage Bankers and Brokers

- 6162 Mortgage bankers and loan correspondents
- 6163 Loan brokers

62 SECURITY AND COMMODITY BROKERS, DEALERS, EXCHANGES, AND SERVICES

621 Security Brokers, Dealers, and Flotation Companies

- 6211 Security brokers, dealers, and flotation companies

622 Commodity Contracts Brokers and Dealers

- 6221 Commodity contracts brokers and dealers

623 Security and Commodity Exchanges

- 6231 Security and commodity exchanges

628 Services Allied With the Exchange of Securities or Commodities

- 6281 Services allied with the exchange of securities or commodities

63 INSURANCE

631 Life Insurance

- 6311 Life insurance

- 63 INSURANCE—Continued
  - 632 Accident and Health Insurance and Medical Service Plans
    - 6321 Accident and health insurance
    - 6324 Hospital and medical service plans
  - 633 Fire, Marine, and Casualty Insurance
    - 6331 Fire, marine, and casualty insurance
  - 635 Surety Insurance
    - 6351 Surety insurance
  - 636 Title Insurance
    - 6361 Title insurance
  - 637 Pension, Health, and Welfare Funds
    - 6371 Pension, health, and welfare funds
  - 639 Insurance Carriers, Not Elsewhere Classified
    - 6399 Insurance carriers, not elsewhere classified
- 64 INSURANCE AGENTS, BROKERS, AND SERVICE
  - 641 Insurance Agents, Brokers, and Service
    - 6411 Insurance agents, brokers, and service
- 65 REAL ESTATE
  - 651 Real Estate Operators (Except Developers) and Lessors
    - 6512 Operators of nonresidential buildings
    - 6513 Operators of apartment buildings
    - 6514 Operators of dwellings other than apartment buildings
    - 6515 Operators of residential mobile home sites
    - 6517 Lessors of railroad property
    - 6519 Lessors of real property, not elsewhere classified
  - 653 Real Estate Agents and Managers
    - 6531 Real estate agents and managers
  - 654 Title Abstract Offices
    - 6541 Title abstract offices
  - 655 Subdividers and Developers
    - 6552 Subdividers and developers, except cemeteries
    - 6553 Cemetery subdividers and developers
- 66 COMBINATIONS OF REAL ESTATE, INSURANCE, LOANS, LAW OFFICES
  - 661 Combinations of Real Estate, Insurance, Loans, Law Offices
    - 6611 Combinations of real estate, insurance, loans, law offices
- 67 HOLDING AND OTHER INVESTMENT OFFICES
  - 671 Holding Offices
    - 6711 Holding offices
  - 672 Investment Offices
    - 6722 Management investment offices, open-end
    - 6723 Management investment offices, closed-end
    - 6724 Unit investment trusts
    - 6725 Face-amount certificate offices
  - 673 Trusts
    - 6732 Educational, religious, and charitable trusts
    - 6733 Trusts, except educational, religious, and charitable
  - 679 Miscellaneous Investing
    - 6792 Oil royalty traders
    - 6793 Commodity traders
    - 6794 Patent owners and lessors
    - 6799 Investors, not elsewhere classified
- 70 HOTELS, ROOMING HOUSES, CAMPS, AND OTHER LODGING PLACES
  - 701 Hotels, Motels, and Tourist Courts
    - 7011 Hotels, motels, and tourist courts
  - 702 Rooming and Boarding Houses
    - 7021 Rooming and boarding houses
  - 703 Camps and Trailering Parks
    - 7032 Sporting and recreational camps
    - 7033 Trailering parks and camp sites for transients
  - 704 Organization Hotels and Lodging Houses, on Membership Basis
    - 7041 Organization hotels and lodging houses, on membership basis
- 72 PERSONAL SERVICES
  - 721 Laundry, Cleaning, and Garment Services
    - 7211 Power laundries, family and commercial
    - 7212 Garment pressing, and agents for laundries and drycleaners
    - 7213 Linen supply
    - 7214 Diaper service
    - 7215 Coin-operated laundries and dry cleaning

		7216	Dry cleaning plants, except rug cleaning
		7217	Carpet and upholstery cleaning
		7218	Industrial launderers
		7219	Laundry and garment services, not elsewhere classified
	722		**Photographic Studios, Portrait**
		7221	Photographic studios, portrait
	723		**Beauty Shops**
		7231	Beauty shops
	724		**Barber shops**
		7241	Barber shops
	725		**Shoe Repair Shops, Shoe Shine Parlors, and Hat Cleaning Shops**
		7251	Shoe repair shops, shoe shine parlors, and hat cleaning shops
	726		**Funeral Service and Crematories**
		7261	Funeral service and crematories
	729		**Miscellaneous Personal Services**
		7299	Miscellaneous personal services
73			BUSINESS SERVICES
	731		**Advertising**
		7311	Advertising agencies
		7312	Outdoor advertising services
		7313	Radio, television, and publishers' advertising representatives
		7319	Advertising, not elsewhere classified
	732		**Consumer Credit Reporting Agencies, Mercantile Reporting Agencies, and Adjustment and Collection Agencies**
		7321	Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies
	733		**Mailing, Reproduction, Commercial Art and Photography, and Stenographic Services**
		7331	Direct mail advertising services
		7332	Blueprinting and photocopying services
		7333	Commercial photography, art, and graphics
		7339	Stenographic services; and reproduction services, not elsewhere classified
	734		**Services to Dwellings and Other Buildings**
		7341	Window cleaning
		7342	Disinfecting and exterminating services
		7349	Cleaning and maintenance services to dwellings and other buildings, not elsewhere classified
	735		**News Syndicates**
		7351	News syndicates
	736		**Personnel Supply Services**
		7361	Employment agencies
		7362	Temporary help supply services
		7369	Personnel supply services, not elsewhere classified
	737		**Computer and Data Processing Services**
		7372	Computer programming and other software services
		7374	Data processing services
		7379	Computer related services, not elsewhere classified
	739		**Miscellaneous Business Services**
		7391	Research and development laboratories
		7392	Management, consulting, and public relations services
		7393	Detective agencies and protective services
		7394	Equipment rental and leasing services
		7395	Photofinishing laboratories
		7396	Trading stamp services
		7397	Commercial testing laboratories
		7399	Business services, not elsewhere classified
75			AUTOMOTIVE REPAIR, SERVICES, AND GARAGES
	751		**Automotive Rental and Leasing, Without Drivers**
		7512	Passenger car rental and leasing, without drivers
		7513	Truck rental and leasing, without drivers
		7519	Utility trailer and recreational vehicle rental
	752		**Automobile Parking**
		7523	Parking lots
		7525	Parking structures
	753		**Automotive Repair Shops**
		7531	Top and body repair shops

75 AUTOMOTIVE REPAIR, SERVICES, AND GARAGES—Continued
- 753 Automotive Repair Shops—Con.
  - 7534 Tire retreading and repair shops
  - 7535 Paint shops
  - 7538 General automotive repair shops
  - 7539 Automotive repair shops, not elsewhere classified
- 754 Automotive Services, Except Repair
  - 7542 Car washes
  - 7549 Automotive services, except repair and car washes

76 MISCELLANEOUS REPAIR SERVICES
- 762 Electrical Repair Shops
  - 7622 Radio and television repair shops
  - 7623 Refrigeration and air conditioning service and repair shops
  - 7629 Electrical and electronic repair shops, not elsewhere classified
- 763 Watch, Clock, and Jewelry Repair
  - 7631 Watch, clock, and jewelry repair
- 764 Reupholstery and Furniture Repair
  - 7641 Reupholstery and furniture repair
- 769 Miscellaneous Repair Shops and Related Services
  - 7692 Welding repair
  - 7694 Armature rewinding shops
  - 7699 Repair shops and related services, not elsewhere classified

78 MOTION PICTURES
- 781 Motion Picture Production and Allied Services
  - 7813 Motion picture production, except for television
  - 7814 Motion picture and tape production for television
  - 7819 Services allied to motion picture production
- 782 Motion Picture Distribution and Allied Services
  - 7823 Motion picture film exchanges
  - 7824 Film or tape distribution for television
  - 7829 Services allied to motion picture distribution
- 783 Motion Picture Theaters
  - 7832 Motion picture theaters, except drive-in
  - 7833 Drive-in motion picture theaters

79 AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURES
- 791 Dance Halls, Studios, and Schools
  - 7911 Dance halls, studios, and schools
- 792 Theatrical Producers (Except Motion Pictures), Bands, Orchestras, and Entertainers
  - 7922 Theatrical producers (except motion picture) and miscellaneous theatrical services
  - 7929 Bands, orchestras, actors, and other entertainers and entertainment groups
- 793 Bowling Alleys and Billiard and Pool Establishments
  - 7932 Billiard and pool establishments
  - 7933 Bowling alleys
- 794 Commercial Sports
  - 7941 Professional sports clubs and promoters
  - 7948 Racing, including track operation
- 799 Miscellaneous Amusement and Recreation Services
  - 7992 Public golf courses
  - 7993 Coin-operated amusement devices
  - 7996 Amusement parks
  - 7997 Membership sports and recreation clubs
  - 7999 Amusement and recreation services, not elsewhere classified

80 HEALTH SERVICES
- 801 Offices of Physicians
  - 8011 Offices of physicians
- 802 Offices of Dentists
  - 8021 Offices of dentists
- 803 Offices of Osteopathic Physicians
  - 8031 Offices of osteopathic physicians
- 804 Offices of Other Health Practitioners
  - 8041 Offices of chiropractors
  - 8042 Offices of optometrists

8049 Offices of health practitioners, not elsewhere classified
805 Nursing and Personal Care Facilities
8051 Skilled nursing care facilities
8059 Nursing and personal care facilities, not elsewhere classified
806 Hospitals
8062 General medical and surgical hospitals
8063 Psychiatric hospitals
8069 Specialty hospitals, except psychiatric
807 Medical and Dental Laboratories
8071 Medical laboratories
8072 Dental laboratories
808 Outpatient Care Facilities
8081 Outpatient care facilities
809 Health and Allied Services, Not Elsewhere Classified
8091 Health and allied services, not elsewhere classified

81 LEGAL SERVICES
811 Legal Services
8111 Legal services

82 EDUCATIONAL SERVICES
821 Elementary and Secondary Schools
8211 Elementary and secondary schools
822 Colleges, Universities, Professional Schools, and Junior Colleges
8221 Colleges, universities, and professional schools
8222 Junior colleges and technical institutes
823 Libraries and Information Centers
8231 Libraries and information centers
824 Correspondence Schools and Vocational Schools
8241 Correspondence schools
8243 Data processing schools
8244 Business and secretarial schools
8249 Vocational schools, except vocational high schools, not elsewhere classified
829 Schools and Educational Services, Not Elsewhere Classified
8299 Schools and educational services, not elsewhere classified

83 SOCIAL SERVICES
832 Individual and Family Social Services
8321 Individual and family social services
833 Job Training and Vocational Rehabilitation Services
8331 Job training and vocational rehabilitation services
835 Child Day Care Services
8351 Child day care services
836 Residential Care
8361 Residential care
839 Social Services, Not Elsewhere Classified
8399 Social services, not elsewhere classified

84 MUSEUMS, ART GALLERIES, BOTANICAL AND ZOOLOGICAL GARDENS
841 Museums and Art Galleries
8411 Museums and art galleries
842 Arboreta, Botanical and Zoological Gardens
8421 Arboreta, botanical and zoological gardens

86 MEMBERSHIP ORGANIZATIONS
861 Business Associations
8611 Business associations
862 Professional Membership Organizations
8621 Professional membership organizations
863 Labor Unions and Similar Labor Organizations
8631 Labor unions and similar labor organizations
864 Civic, Social, and Fraternal Associations
8641 Civic, social, and fraternal associations
865 Political Organizations
8651 Political organizations
866 Religious Organizations
8661 Religious organizations
869 Membership Organizations, Not Elsewhere Classified
8699 Membership organizations, not elsewhere classified

88 PRIVATE HOUSEHOLDS
881 Private Households
8811 Private households

- 89 MISCELLANEOUS SERVICES
  - **891 Engineering, Architectural, and Surveying Services**
    - 8911 Engineering, architectural, and surveying services
  - **892 Noncommercial Educational, Scientific, and Research Organizations**
    - 8922 Noncommercial educational, scientific, and research organizations
  - **893 Accounting, Auditing, and Bookkeeping Services**
    - 8931 Accounting, auditing, and bookkeeping services
  - **899 Services, Not Elsewhere Classified**
    - 8999 Services, not elsewhere classified
- 91 EXECUTIVE, LEGISLATIVE, AND GENERAL GOVERNMENT, EXCEPT FINANCE
  - **911 Executive Offices**
    - 9111 Executive offices
  - **912 Legislative Bodies**
    - 9121 Legislative bodies
  - **913 Executive and Legislative Offices Combined**
    - 9131 Executive and legislative offices combined
  - **919 General Government, Not Elsewhere Classified**
    - 9199 General government, not elsewhere classified
- 92 JUSTICE, PUBLIC ORDER, AND SAFETY
  - **921 Courts**
    - 9211 Courts
  - **922 Public Order and Safety**
    - 9221 Police protection
    - 9222 Legal counsel and prosecution
    - 9223 Correctional institutions
    - 9224 Fire protection
    - 9229 Public order and safety, not elsewhere classified
- 93 PUBLIC FINANCE, TAXATION, AND MONETARY POLICY
  - **931 Public Finance, Taxation, and Monetary Policy**
    - 9311 Public finance, taxation, and monetary policy
- 94 ADMINISTRATION OF HUMAN RESOURCES PROGRAMS
  - **941 Administration of Educational Programs**
    - 9411 Administration of educational programs
  - **943 Administration of Public Health Programs**
    - 9431 Administration of public health programs
  - **944 Administration of Social, Manpower, and Income Maintenance Programs**
    - 9441 Administration of social, manpower, and income maintenance programs
  - **945 Administration of Veterans' Affairs, Except Health and Insurance**
    - 9451 Administration of veterans' affairs, except health and insurance
- 95 ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS
  - **951 Administration of Environmental Quality Programs**
    - 9511 Air and water resource and solid waste management
    - 9512 Land, mineral, wildlife, and forest conservation
  - **953 Administration of Housing and Urban Development Programs**
    - 9531 Administration of housing programs
    - 9532 Administration of urban planning and community and rural development
- 96 ADMINISTRATION OF ECONOMIC PROGRAMS
  - **961 Administration of General Economic Programs**
    - 9611 Administration of general economic programs
  - **962 Regulation and Administration of Transportation Programs**
    - 9621 Regulation and administration of transportation programs
  - **963 Regulation and Administration of Communication, Electric, Gas, and Other Utilities**
    - 9631 Regulation and administration of communication, electric, gas, and other utilities
  - **964 Regulation of Agricultural Marketing and Commodities**
    - 9641 Regulation of agricultural marketing and commodities
  - **965 Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors**

- 9651 Regulation, licensing, and inspection of miscellaneous commercial sectors
- 966 Space Research and Technology
  - 9661 Space research and technology
- 97 NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
  - 971 National Security
    - 9711 National security
  - 972 International Affairs
    - 9721 International affairs
- 99 NONCLASSIFIABLE ESTABLISHMENTS
  - 999 Nonclassifiable Establishments
    - 9999 Nonclassifiable establishments

971 - Armed forces

Attachment 4

OCCUPATIONAL CLASSIFICATION SYSTEM

Occupational Classification System

Equivalent numeric codes follow the alphabetic code. Either code may be used, depending on the processing method. Numbers i theses following the occupation categories are the 1980 Standard Occupational Classification code equivalents. The abbreviati means "part" and "n.e.c." means "not elsewhere classified."

Occupation code	Occupation category
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
	Executive, Administrative, and Managerial Occupations.
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, except 1344, 1353, pt 1359)
	Management related occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade, except farm products (1442)
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, exc. construction (1473)
037	Management related occupations, n.e.c. (149)
	Professional Specialty Occupations
	Engineers, architects, and surveyors
043	Architects (161)
	Engineers
044	Aerospace engineers (1622)
045	Metallurgical and materials engineers (1623)
046	Mining engineers (1624)
047	Petroleum engineers (1625)
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.
	Professional Specialty Occupations—Con.
	Engineers, architects, and surveyors—Con.
	Engineers—Con.
048	Chemical engineers (1626)
049	Nuclear engineers (1627)
053	Civil engineers (1628)
054	Agricultural engineers (1632)
055	Electrical and electronic engineers (1633, 1
056	Industrial engineers (1634)
057	Mechanical engineers (1635)
058	Marine engineers and naval architects (163
059	Engineers, n.e.c. (1639)
063	Surveyors and mapping scientists (164)
	Mathematical and computer scientists
064	Computer systems analysts and scientists (171
065	Operations and systems researchers and analys (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
	Natural scientists
069	Physicists and astronomers (1842, 1843)
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
083	Medical scientists (1855)
	Health diagnosing occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
	Health assessment and treating occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
	Therapists
098	Inhalation therapists (3031)
099	Occupational therapists (3032)
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)

Occupation code	Occupation category
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.
	Professional Specialty Occupations—Con.
	Health assessment and treating occupations—Con.
106	Physicians' assistants (304)
	Teachers, postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
	Teachers, except postsecondary
155	Teachers, prekindergarten and kindergarten (231)
N (156)	Teachers, elementary school (232)
P (157)	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
163	Counselors, educational and vocational (24)
	Librarians, archivists, and curators
164	Librarians (251)
165	Archivists and curators (252)
	Social scientists and urban planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
173	Urban planners (192)

Occupation code	Occupation category
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.
	Professional Specialty Occupations—Con.
	Social, recreation, and religious workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
	Lawyers and judges
178	Lawyers (211)
179	Judges (212)
	Writers, artists, entertainers, and athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
193	Dancers (327)
194	Artists, performers, and related workers, n.e 329)
195	Editors and reporters (331)
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
	TECHNICAL, SALES, AND ADMINISTRAT SUPPORT OCCUPATIONS
	Technicians and Related Support Occupation
	Health technologists and technicians
203	Clinical laboratory technologists and techni (362)
204	Dental hygienists (363)
205	Health record technologists and technicians
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c.
	Technologists and technicians, except health
	Engineering and related technologists and technicians
213	Electrical and electronic technicians (37
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (371
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373
	Science technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833,

Occupation code	Occupation category
	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.
	Technicians and Related Support Occupations—Con.
	Technicians, except health, engineering, and science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
	Sales representatives, finance and business services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
55	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
57	Sales occupations, other business services (4152)
	Sales representatives, commodities except retail
258	Sales engineers (421)
59	Sales representatives, mining, manufacturing, and wholesale (423, 424)
	Sales workers, retail and personal services
263	Sales workers, motor vehicles and boats (4342, 4344)
64	Sales workers, apparel (4346)
65	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
67	Sales workers; radio, television, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
74	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
C (276)	Cashiers (4364)
77	Street and door-to-door sales workers (4366)
278	News vendors (4365)
	Sales related occupations
83	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
	Administrative Support Occupations, Including Clerical
	Supervisors, administrative support occupations
303	Supervisors, general office (4511, 4513-4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.
	Administrative Support Occupations, Including Clerical—Con.
	Supervisors, administrative support occupations—Co
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
	Computer equipment operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
	Secretaries, stenographers, and typists
R (313)	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
	Information clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644
319	Receptionists (4645)
323	Information clerks, n.e.c. (4649)
	Records processing occupations, except financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
335	File clerks (4696)
336	Records clerks (4699)
	Financial records processing occupations
S (337)	Bookkeepers, accounting, and auditing clerks (471
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
	Duplicating, mail and other office machine operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operatc (4723)
347	Office machine operators, n.e.c. (4729)
	Communications equipment operators
348	Telephone operators (4732)
349	Telegraphers (4733)
353	Communications equipment operators, n.e.c. (473
	Mail and message distributing occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
	Material recording, scheduling, and distributing clerks, n.e.c.
359	Dispatchers (4751)
363	Production coordinators (4752)

Occupation code	Occupation category
	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.
	Administrative Support Occupations, Including Clerical—Con.
	Material recording, scheduling, and distributing clerks, n.e.c.—Con.
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
3	Meter readers (4755)
3	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
3	Expediters (4758)
3	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
	Adjusters and investigators
37	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
37	Eligibility clerks, social welfare (4784)
37	Bill and account collectors (4786)
	Miscellaneous administrative support occupations
379	General office clerks (463)
38	Bank tellers (4791)
38	Proofreaders (4792)
385	Data-entry keyers (4793)
38	Statistical clerks (4794)
38	Teachers' aides (4795)
389	Administrative support occupations, n.e.c. (4787, 4799)
	SERVICE OCCUPATIONS
	Private Household Occupations
40	Launderers and ironers (503)
404	Cooks, private household (504)
40	Housekeepers and butlers (505)
40	Child care workers, private household (506)
T (407)	Private household cleaners and servants (502, 507, 509)
	Protective Service Occupations
	Supervisors, protective service occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
41	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
	Firefighting and fire prevention occupations
41	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
	Police and detectives
41	Police and detectives, public service (5132)
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
42	Correctional institution officers (5133)

Occupation code	Occupation category
	SERVICE OCCUPATIONS—Con.
	Protective Service Occupations—Con.
	Guards
425	Crossing guards (5142)
426	Guards and police, exc. public service (5144)
427	Protective service occupations, n.e.c. (5149)
	Service Occupations, Except Protective and Household
	Food preparation and service occupations
433	Supervisors, food preparation and service occupati (5211)
434	Bartenders (5212)
U (435)	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (521
	Health service occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
	Cleaning and building service occupations, except household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
V (453)	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
	Personal service occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264
469	Personal service occupations, n.e.c. (5258, 5269)
	FARMING, FORESTRY, AND FISHING OCCUPATIONS
	Farm operators and managers
W (473)	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)

Occupation code	Occupation category
	FARMING, FORESTRY, AND FISHING OCCUPATIONS—Con.
	Other agricultural and related occupations
	Farm occupations, except managerial
477	Supervisors, farm workers (5611)
479	Farm workers (5612-5617)
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
	Related agricultural occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
	Forestry and logging occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
	Fishers, hunters, and trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
	Mechanics and repairers
503	Supervisors, mechanics and repairers (60)
	Mechanics and repairers, except supervisors
	Vehicle and mobile equipment mechanics and repairers
X (505)	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
	Electrical and electronic equipment repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
529	Telephone installers and repairers (6158)
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)

Occupation code	Occupation category
	PRECISION PRODUCTION, CRAFT, AND REPA OCCUPATIONS—Con.
	Mechanics and repairers—Con.
	Mechanics and repairers, except supervisors—Co
	Miscellaneous mechanics and repairers
535	Camera, watch, and musical instrument re (6171, 6172)
536	Locksmiths and safe repairers (6173)
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (61
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
547	Specified mechanics and repairers, n.e.c. (6 6179)
549	Not specified mechanics and repairers
	Construction trades
	Supervisors, construction occupations
553	Supervisors; brickmasons, stonemasons, and setters (6312)
554	Supervisors, carpenters and related workers (
555	Supervisors, electricians and power transmiss installers (6314)
556	Supervisors; painters, paperhangers, and plast (6315)
557	Supervisors; plumbers, pipefitters, and steam (6316)
558	Supervisors, n.e.c. (6311, 6318)
	Construction trades, except supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6
564	Brickmason and stonemason apprentices (6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
Y (567)	Carpenters (pt 6422)
569	Carpenter apprentices (pt 6422)
573	Drywall installers (6424)
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)
577	Electrical power installers and repairers (643
579	Painters, construction and maintenance (644
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (pt 64
587	Plumber, pipefitter, and steamfitter appren (pt 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)

ccu-pation code	Occupation category
	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.
	Construction trades—Con.
	Construction trades, except supervisors—Con.
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
	Extractive occupations
613	Supervisors, extractive occupations (632)
6	Drillers, oil well (652)
6	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
	Precision production occupations
6	Supervisors, production occupations (67, 71)
	Precision metal working occupations
6	Tool and die makers (pt 6811)
6	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
[illegible]	Machinists (pt 6813)
[illegible]	Machinist apprentices (pt 6813)
[illegible]	Boilermakers (6814)
544	Precision grinders, fitters, and tool sharpeners (6816)
[illegible]	Patternmakers and model makers, metal (6817)
546	Lay-out workers (6821)
[illegible]	Precious stones and metals workers (jewelers) (6822, 6866)
[illegible]	Engravers, metal (6823)
553	Sheet metal workers (pt 6824)
5	Sheet metal worker apprentices (pt 6824)
5	Miscellaneous precision metal workers (6829)
	Precision woodworking occupations
5	Patternmakers and model makers, wood (6831)
5	Cabinet makers and bench carpenters (6832)
5	Furniture and wood finishers (6835)
59	Miscellaneous precision woodworkers (6839)
	Precision textile, apparel, and furnishings machine workers
6	Dressmakers (pt 6852, pt 7752)
6	Tailors (pt 6852)
6	Upholsterers (6853)
69	Shoe repairers (6854)
7	Apparel and fabric patternmakers (6856)
74	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
	Precision workers, assorted materials
75	Hand molders and shapers, except jewelers (6861)
76	Patternmakers, lay-out workers, and cutters (6862)
77	Optical goods workers (6864, pt 7477, pt 7677)
78	Dental laboratory and medical appliance technicians (6865)
79	Bookbinders (6844)
33	Electrical and electronic equipment assemblers (6867)

Occu-pation code	Occupation category
	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.
	Precision production occupations—Con.
	Precision workers, assorted materials—Con.
684	Miscellaneous precision workers, n.e.c. (6869)
	Precision food production occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
	Precision inspectors, testers, and related workers
689	Inspectors, testers, and graders (6881, 828)
693	Adjusters and calibrators (6882)
	Plant and system operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
699	Miscellaneous plant and system operators (692, 694, 695, 696)
	OPERATORS, FABRICATORS, AND LABORERS
	Machine Operators, Assemblers, and Inspectors
	Machine operators and tenders, except precision
	Metalworking and plastic working machine operator
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
717	Fabricating machine operators, n.e.c. (7339, 7539)
	Metal and plastic processing machine operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
	Woodworking machine operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)

Occupation code	Occupation category
	OPERATORS, FABRICATORS, AND LABORERS—Con.
	Machine Operators, Assemblers, and Inspectors—Con.
	Machine operators and tenders, except precision—Con.
	Woodworking machine operators—Con.
729	Nailing and tacking machine operators (7636)
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
	Printing machine operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
	Textile, apparel, and furnishings machine operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
	Machine operators, assorted materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)

Occupation code	Occupation category
	OPERATORS, FABRICATORS, AND LABORERS—Con.
	Machine operators, Assemblers, and Inspectors—C
	Machine operators and tenders, except precision—
	Machine operators, assorted materials—Con.
777	Miscellaneous machine operators, n.e.c. (pt 7 7665, 7679)
779	Machine operators, not specified
	Fabricators, assemblers, and hand working occupa tions
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupation (7754, 7755)
789	Hand painting, coating, and decorating occupat (7756)
793	Hand engraving and printing occupations (7757
794	Hand grinding and polishing occupations (7758
795	Miscellaneous hand working occupations (7759
	Production inspectors, testers, samplers, and weig
796	Production inspectors, checkers, and examiners 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
	Transportation and Material Moving Occupations
	Motor vehicle operators
803	Supervisors, motor vehicle operators (8111)
Z (804)	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
	Transportation occupations, except motor vehicle
	Rail transportation occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8
826	Rail vehicle operators, n.e.c. (8239)
	Water transportation occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sailors and deckhands (8243)
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
	Material moving equipment operators
843	Supervisors, material moving equipment operat (812)
844	Operating engineers (8312)

Occupation code	Occupation category
	OPERATORS, FABRICATORS, AND LABORERS—Con.
	Transportation and Material Moving Occupations—Con.
	Material moving equipment operators—Con.
45	Longshore equipment operators (8313)
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
53	Excavating and loading machine operators (8316)
55	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
59	Miscellaneous material moving equipment operators (8319)
	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors; handlers, equipment cleaners, and laborers, n.e.c. (85)
64	Helpers, mechanics and repairers (863)
	Helpers, construction and extractive occupations
865	Helpers, construction trades (8641-8645, 8648)
66	Helpers, surveyor (8646)
67	Helpers, extractive occupations (865)

Occupation code	Occupation category
	OPERATORS, FABRICATORS, AND LABORERS—Con.
	Handlers, Equipment Cleaners, Helpers, and Laborers—Con.
869	Construction laborers (871)
873	Production helpers (861, 862)
	Freight, stock, and material handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
883	Freight, stock, and material handlers, n.e.c. (8726)
885	Garage and service station related occupations (87
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
999	OCCUPATION NOT REPORTED[1]

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[1] Code used when not-reported cases are not allocated.

Attachment 5

OCCUPATION RECODE

Description: A recode of the respondent's occupation (q14b) into main categories.

Column: 88-91

Universe: All

Codes: Attached

Occupation Code	Occupation Recode			Occupation Title
Q14B =				Total..................................
				Professional, Managerial, technical......
				Business................................
3-18, 25-27, 34-36	1	01	1	Business and Management
23	1	01	2	Accountants
19, 24, 28, 29, 33, 37	1	01	3	Other
				Educators...............................
155-159	1	02	1	Elem./Sec. Teachers
113-154	1	02	2	College Teachers
163-165	1	02	3	Other Teachers
				Engineers...............................
53	1	03	1	Civil
55	1	03	2	Electrical
44-49, 54, 56-59	1	03	3	Other

Occupation Code	Occupation Recode			Occupation Title
				Health Professionals..................
95	1	04	1	Registered Nurses
84-89	1	04	2	Practitioners
96-106	1	04	3	Other
				Public Affairs/Social Services..........
176-177	1	05	1	Religious Workers
174-175	1	05	2	Social Workers
413-427	1	05	3	Other
69-83	1	06	0	Bio., Physical Scientists & Mathematician
183-194	1	07	0	Fine Arts.............................
166-173	1	08	0	Social Sciences, Psychologists..........
195-198	1	09	0	Communicators.........................
64-68	1	10	0	Computer Specialists..................
				Technicians...........................
203-207	1	11	1	Health
213-215, 217-224, 226-234	1	11	2	Engineering and Science
208, 216, 225, 235	1	11	3	Other

Occupation Code	Occupation Recode			Occupation Title
178-179, 199	1	12	1	Other Professional, Managerial and Technic
				Nonprofessional, nonmanagerial and nontechnical......................
243-285	2	01	0	Sales
313-336	2	02	0	Clerical
503-693	2	03	0	Crafts
694-859	2	04	0	Operatives
473-499, 863-889	2	05	0	Laborers, including farmers
403-407, 433-469	2	06	0	Services
303-309, 337-389	2	07	0	Other
LABFCE85 = 2	3	00	0	Unemployed............................
LABFCE85 = 3	4	00	0	Not in Labor Force....................
All the Q14B Codes not listed above	5	00	0	Other Occupation......................
ARMFCE85 = 1	*	*	*	Armed Forces..........................

Attachment 5

MAJOR FIELD RECODE

Dexcription: A recode of the respondent's major field of study (q2) into main categories.

Column: 33-36

Universe: All

Codes; Attached

Major Field Code	Major Field Recode		Major Field Title
Q2MAJ =			Total................................
			Professional.........................
500-600	1	1	Business and Management
800-900	1	2	Education
900-1000	1	3	Engineering
1200-1300	1	4	Health Professions
2100-2200	1	5	Public Affairs/Social Services
			Arts & Sciences......................
400-500	2	1	Biological Science
700-800, 1700-1800, 1900-1999	2	2	Sciences
2200-2300	2	3	Social Science
1000-1200, 1500-1600, 4903	2	4	Humanities
2000-2100	2	5	Psychology
All the Q2MAJ codes not listed above	3	0	Other

Attachment 9

Frequency counts of selected data variables

```
NOTE: SEE--------FOR TABLE LOCATION IN PRINT FILE

      PAGE    1  IDEG

      PAGE    1  Q1BYN

      PAGE    1  USRACE

      PAGE    1  IUSRACE

      PAGE    1  Q17PR

      PAGE    1  PTFT85

      PAGE    1  LABFCE85

      PAGE    2  OCCUP

      PAGE    2  MAJOR

      PAGE    2  NQT

      PAGE    3  ARMFCE85

      PAGE    4  FINALWGT

      PAGE    7  REM 32

NOTE: THE PROCEDURE FREQ USED 3.93 SECONDS AND 300K AND PRINTED PAGES 1 TO 9.
NOTE: SAS USED 300K MEMORY.
NOTE: SAS INSTITUTE INC.

      SAS CIRCLE

      PO BOX 8000

      CARY, N.C.  27511-8000

                                          SAS                                    9:18 THURSDAY, JUNE 26,

                        IDEG    FREQUENCY   CUM FREQ    PERCENT   CUM PERCENT

                           1         9347       9347     90.651        90.651
                           2          964      10311      9.349       100.000

                       Q1BYN    FREQUENCY   CUM FREQ    PERCENT   CUM PERCENT

                           1        10311      10311    100.000       100.000

                      USRACE    FREQUENCY   CUM FREQ    PERCENT   CUM PERCENT

                           1         8542       8542     82.844        82.844
                           2          779       9321      7.555        90.399
                           3          631       9952      6.120        96.518
                           4          322      10274      3.123        99.641
                           5           37      10311      0.359       100.000

                     IUSRACE    FREQUENCY   CUM FREQ    PERCENT   CUM PERCENT
```

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```
       .     10274          .          .            .
       1        37         37    100.000      100.000

[illegible]  FREQUENCY   CUM FREQ    PERCENT  CUM PERCENT

       0      1456       1456     14.121       14.121
       1      4153       5609     40.277       54.398
       2      1719       7328     16.672       71.070
       3       869       8197      8.428       79.498
       4       224       8421      2.172       81.670
       5      1890      10311     18.330      100.000

  PTFIH5   FREQUENCY   CUM FREQ    PERCENT  CUM PERCENT

       .      1456          .          .            .
       1      7577       7577     85.567       85.567
       2      1278       8855     14.433      100.000

LABFCE85   FREQUENCY   CUM FREQ    PERCENT  CUM PERCENT

       1      8855       8855     85.879       85.879
       2       336       9191      3.259       89.138
       3      1120      10311     10.862      100.000
                            SAS                                      9:18 THURSDAY, JUNE 26.


   OCCUP   FREQUENCY   CUM FREQ    PERCENT  CUM PERCENT

    1011       744        744      7.216        7.216
    1012       408       1152      3.957       11.173
    1013       482       1634      4.675       15.847
    1021      1323       2957     12.831       28.678
    1022       261       3218      2.531       31.209
    1023       131       3349      1.270       32.480
    1031        65       3414      0.630       33.110
    1032       184       3598      1.785       34.895
    1033       353       3951      3.424       38.318
    1041       280       4231      2.716       41.034
    1042        29       4260      0.281       41.315
    1043       170       4430      1.649       42.964
    1051        42       4472      0.407       43.371
    1052       162       4634      1.571       44.942
    1053        93       4727      0.902       45.844
    1060        77       4804      0.747       46.591
    1070       175       4979      1.697       48.288
    1080        32       5011      0.310       48.599
    1090       117       5128      1.135       49.733
    1100       326       5454      3.162       52.895
    1111       104       5558      1.009       53.904
    1112       738       6296      7.157       61.061
    1113       153       6449      1.484       62.545
    1120        13       6462      0.126       62.671
    2010       683       7145      6.624       69.295
    2020       352       7497      3.414       72.709
    2030       109       7606      1.057       73.766
    2040        77       7683      0.747       74.513
    2050        97       7780      0.941       75.453
    2060       238       8018      2.308       77.762
    2070       813       8831      7.885       85.646
    3000       336       9167      3.259       88.905
```

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```
    4000      1120     10287     10.862      99.767
    5000        24     10311      0.233     100.000

   MAJOR   FREQUENCY  CUM FREQ   PERCENT  CUM PERCENT

      11      2065      2065     20.027      20.027
      12      1726      3791     16.739      36.767
      13       776      4567      7.526      44.293
      14       590      5157      5.722      50.015
      15       264      5421      2.560      52.575
      21       377      5798      3.656      56.231
      22      1478      7276     14.334      70.565
      23       781      8057      7.574      78.140
      24       971      9028      9.417      87.557
      25       379      9407      3.676      91.233
      30       904     10311      8.767     100.000

     HOT   FREQUENCY  CUM FREQ   PERCENT  CUM PERCENT

       0      8958      8958     86.878      86.878
       1      1353     10311     13.122     100.000
                             SAS                          9:18 THURSDAY, JUNE 26,

ARMFCE85   FREQUENCY  CUM FREQ   PERCENT  CUM PERCENT

       0     10104     10104     97.992      97.992
       1       207     10311      2.008     100.000
                             SAS                          9:18 THURSDAY, JUNE 26,

FINALWGT   FREQUENCY  CUM FREQ   PERCENT  CUM PERCENT

    7666         1         1      0.010       0.010
   11734        11        12      0.107       0.116
   14176         1        13      0.010       0.126
   14237         5        18      0.048       0.175
   15295        15        33      0.145       0.320
   15786        17        50      0.165       0.485
   16258         1        51      0.010       0.495
   18140         2        53      0.019       0.514
   18246        15        68      0.145       0.659
   18776         1        69      0.010       0.669
   18956         2        71      0.019       0.689
   19061         3        74      0.029       0.718
   19290         1        75      0.010       0.727
   19517         8        83      0.078       0.805
   20050        75       158      0.727       1.532
   20427        94       252      0.912       2.444
   20752        33       285      0.320       2.764
   21320        31       316      0.301       3.065
   21572         9       325      0.087       3.152
   22354         2       327      0.019       3.171
   22570        45       372      0.436       3.608
   22900        12       384      0.116       3.724
   22998         4       388      0.039       3.763
   23072         3       391      0.029       3.792
   23146         2       393      0.019       3.811
   23299        48       441      0.466       4.277
   24707       152       593      1.474       5.751
```

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